1985

CONTENTS

JOURNAL LISTxvii	32. POSTERIOR PITUITARY HORMONES
GENERAL PHARMACOLOGY	33. THYROID HORMONES
1. PHARMACOKINETICS	34. PARATHYRIN (PARATHYROID HORMONE)
(a) General	35. ADRENOCORTICAL HORMONES.
(b) Absorption (c) Disposition	36. ADRENOMEDULLARY HORMONES
(d) Protein-binding	37. OESTROGENS
(e) Elimination	39. ANDROGENS.
2. DRUG METABOLISM	41. PANCREATIC HORMONES
3. DRUG INTERACTIONS	42. GASTROINTESTINAL HORMONES
(a) Drug-drug	43. MELATONIN
(b) Drug-DNA	REPRODUCTIVE SYSTEMS
(c) Drug-membrane	44. FEMALE (INCLUDING MAMMARY GLAND)
(d) Other	45. MALE
4. DRUG RECEPTOR THEORIES	46. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)
SUPPORTIVE TISSUES	AND SENSORY SYSTEMS)
6. BONE AND TEETH	47. NERVE MEMBRANE POTENTIALS AND PERMEABILITY3
7. SKIN	48. CONDUCTION OF ACTION POTENTIALS
(c) Dermatological preparations (excluding antiseptics)	49. LOCAL ANAESTHETICS
8. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	50. SYNAPTIC TRANSMISSION (GENERAL)
MUSCLE	52. PERIPHERAL NERVOUS SYSTEM
9. SKELETAL MUSCLE	(b) Sympathetic nervous system
(a) Neuromuscular junction (b) Muscle membrane potentials and permeability	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM 53. ANTI-PARKINSONIAN DRUGS
(c) Contraction and relaxation	54. GENERAL ANAESTHETICS
(d) Other	55. ANXIOLYTICS
10. SMOOTH MUSCLE9	56. SEDATIVES
(a) Contraction and relaxation	57. HYPNOTICS
(b) Membrane potentials and permeability	58. ANTI-PSYCHOTICS
RESPIRATORY SYSTEM	59. ANTI-CONVULSANTS
11. RESPIRATORY TRACT	60. ANALGESICS AND ANTI-PYRETICS
(a) Secretions	61. STIMULANTS AND ANORECTICS
(b) Smooth muscle and bronchial asthma	62. HALLUCINOGENS
(d) Lung function 12. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	64. ANTI-EMETICS
CONTROL	65. ALCOHOL AND CNS DEPRESSANTS
CIRCULATORY SYSTEM	66. EPILEPTOGENS
14. HEART	67. OTHER
(a) Cardiac output (including inotropic drugs)	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND
(b) Cardiac rate and rhythmicity	ANTAGONISTS
(c) Cardiac muscle	68. CHOLINERGIC SYSTEM
(d) Coronary circulation	(a) Acetylcholine
(e) Innervation and central nervous control	(b) Muscarinic receptors
(f) General cardiovascular effects 15. BLOOD PRESSURE	(c) Nicotinic receptors 69. ADRENERGIC SYSTEM
(a) Antihypertensives	(a) Noradrenaline
(b) Drugs increasing blood pressure	(b) α, receptors
16. BLOOD VESSELS.	(c) a receptors
17. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE19	(d) β receptors
18. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	(e) β_2 receptors
BARRIER)	(f) Combinations of α and β receptors
BODY FLUIDS	70. ADRENALINE
19. BLOOD	72. 5-HYDROXYTRYPTAMINE (SEROTONIN)
(a) Volume, composition and viscosity (b) Coagulation	73. HISTAMINE
20. EXTRACELLULAR FLUID AND OTHER	74. GAMMA-AMINOBUTYRATE (GABA)
RENAL SYSTEM	75. AMINO ACIDS
21. KIDNEY23	(a) Aspartate
(a) Diuretics and antidiuretics	(c) Glutamate
(b) Electrolyte balance	(d) Taurine
(c) Acid-base balance	(e) Combinations and others 76. SUBSTANCE P
(d) Renin	77. ENDOGENOUS OPIATES
(e) Other 22. URINARY BLADDER	78. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
(a) Urinary bladder and tract	79. CHOLECYSTOKININ (CCK)
(b) Smooth muscle (urinary retention)	80. PEPTIDES
DIGESTIVE SYSTEM	(a) Neurotensin
23. OESOPHAGUS	(b) Somatostatin
25. STOMACH	(c) Thyroliberin (TRH)
(a) Gastric secretion (including antacids)	(d) Vasopressin (ADH)
(b) Innervation	(e) Releasing factors
6. INTESTINE	(f) Combinations and others 81. NUCLEOTIDES
(a) Motility (laxatives, etc.)	81. NUCLEOTIDES
(b) Smooth muscle (c) Absorption	BEHAVIOURAL PHARMACOLOGY
7. EXOCRINE GLANDS	83. ALCOHOL
8. GALL BLADDER AND BILE	84. TOBACCO
9. LIVER	85. PSYCHOTROPIC DRUGS
(d) Other	86. ADDICTIVE DRUGS AND DRUG ABUSE
NDOCRINE SYSTEMS	87. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
0. HYPOTHALAMIC HORMONES	HORMONES
1. ANTERIOR PITUITARY HORMONES	88. AUDITORY AND VESTIBULAR SYSTEMS
	The second secon
	(Continued on inside back cover) ISSN 0741 - 1685

90. VISUAL SYSTEM
91. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature
AUTACOIDS
92. HISTAMINE
93. 5-HYDROXYTRYPTAMINE
94. PEPTIDES
(a) Angiotensin
95. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES
96. ANTI-INFLAMMATORY DRUGS
97. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS
CHEMOTHERAPY
98. CHEMOTHERAPY OF MICROBIAL DISEASES
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
99. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(c) Malaria
(d) Other
100. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY
101. TRANSPLANTATION
102. AUTOIMMUNITY
103. LYMPHOCYTES
104. MACROPHAGES
105. GRANULOCYTES82
106. OTHER IMMUNOPHARMACOLOGY83
DEVELOPMENTAL PHARMACOLOGY
107. PRENATAL
108. NEONATAL
METHODS
109. METHODS IN PHARMACOLOGICAL RESEARCH85
TOXICOLOGY
110. GENERAL
111. XENOBIOTIC METABOLISM
112. TOXINS AND VENOMS
113. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 89
114. FOODS AND HOUSEHOLD PRODUCTS90
115. METALS AND IONS90
116. PESTICIDES AND HERBICIDES
117. GASES AND WARFARE CHEMICALS95
118. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts
(e) Halogens
(f) Fuels
(g) Radionucleotides
119. DRUGS
120. ALCOHOL
121. TOBACCO
122. TERATOGENS AND FOETOTOXINS
123. CARCINOGENS AND MUTAGENS
124. OTHER CHEMICALS
25. THERAPIES AND ANTIDOTES
26. METHODS IN TOXICOLOGY 109
127. GENERAL TOPICS, REVIEWS AND SYMPOSIA
LITHOR INDEX

VOI

1985

CONTENTS

JOURNAL LISTiii	36. ADRENOMEDULLARY HORMONES
GENERAL PHARMACOLOGY	37. OESTROGENS
1. PHARMACOKINETICS	39. ANDROGENS
(a) General	40. PLACENTAL HORMONES
(b) Absorption (c) Disposition	42. GASTROINTESTINAL HORMONES
(d) Protein-binding	REPRODUCTIVE SYSTEMS
(e) Elimination	44. FEMALE (INCLUDING MAMMARY GLAND)
2. DRUG METABOLISM	45. MALE
3. DRUG INTERACTIONS	46. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)
(a) Drug-drug	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
(b) Drug-DNA	AND SENSORY SYSTEMS)
(c) Drug-membrane	47. NERVE MEMBRANE POTENTIALS AND PERMEABILITY
(d) Other 4. DRUG RECEPTOR THEORIES	49. LOCAL ANAESTHETICS
5. SECOND MESSENGERS	52. PERIPHERAL NERVOUS SYSTEM
SUPPORTIVE TISSUES	(b) Sympathetic nervous system
6. BONE AND TEETH	(c) Parasympathetic nervous system
7. SKIN	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM
(c) Dermatological preparations (excluding antiseptics)	53. ANTI-PARKINSONIAN DRUGS
8. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	55. ANXIOLYTICS
9. SKELETAL MUSCLE	56. SEDATIVES
(a) Neuromuscular junction	57. HYPNOTICS
(b) Muscle membrane potentials and permeability	58. ANTI-PSYCHOTICS
(c) Contraction and relaxation	59. ANTI-CONVULSANTS
(d) Other	60. ANALGESICS AND ANTI-PYRETICS
10. SMOOTH MUSCLE	61. STIMULANTS AND ANORECTICS
(c) Other	63. ANTI-DEPRESSANTS
RESPIRATORY SYSTEM	64. ANTI-EMETICS
11. RESPIRATORY TRACT	65. ALCOHOL AND CNS DEPRESSANTS
(a) Secretions	66. EPILEPTOGENS
(b) Smooth muscle and bronchial asthma	67. OTHER
(d) Lung function	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND ANTAGONISTS
12. RESPIRATORY REFLEXES AND CENTRAL NERVOUS CONTROL	68. CHOLINERGIC SYSTEM
CIRCULATORY SYSTEM	(a) Acetylcholine
14. HEART	(b) Muscarinic receptors
(a) Cardiac output (including inotropic drugs)	(c) Nicotinic receptors
(b) Cardiac rate and rhythmicity	69. ADRENERGIC SYSTEM
(c) Cardiac muscle	(a) Noradrenaline
(d) Coronary circulation (e) Innervation and central nervous control	(b) α, receptors(c) α, receptors
(f) General cardiovascular effects	(d) β, receptors
15. BLOOD PRESSURE	(e) β, receptors
(a) Antihypertensives	(f) Combinations of α and β receptors
(b) Drugs increasing blood pressure	70. ADRENALINE
16. BLOOD VESSELS	71. DOPAMINE
17. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE	72. 5-HYDROXYTRYPTAMINE (SEROTONIN)
18. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN BARRIER)	74. GAMMA-AMINOBUTYRATE (GABA). 170
BODY FLUIDS	75. AMINO ACIDS
19. BLOOD	(a) Aspartate
(a) Volume, composition and viscosity	(b) Glycine
(b) Coagulation	(c) Glutamate
RENAL SYSTEM	(d) Taurine (e) Combinations and others
21. KIDNEY	76. SUBSTANCE P
(b) Electrolyte balance	77. ENDOGENOUS OPIATES
(c) Acid-base balance	78. VASOACTIVE INTESTINAL POLYPEPTIDE (VIF)
(d) Renin	79. CHOLECYSTOKININ (CCK)
(e) Other	80. PEPTIDES
22. URINARY BLADDER	(a) Neurotensin
(b) Smooth muscle (urinary retention)	(b) Somatostatin (c) Thyroliberin (TRH)
DIGESTIVE SYSTEM 25. STOMACH	(d) Vasopressin (ADH)
(a) Gastric secretion (including antacids)	(e) Releasing factors
(b) Innervation	(f) Combinations and others
26. INTESTINE	81. NUCLEOTIDES
(a) Motility (laxatives, etc.)	82. OTHER
(b) Smooth muscle	BEHAVIOURAL PHARMACOLOGY 83. ALCOHOL
(c) Absorption	84. TOBACCO
27. EXOCRINE GLANDS 146 28. GALL BLADDER AND BILE 146	85. PSYCHOTROPIC DRUGS
29. LIVER	86. ADDICTIVE DRUGS AND DRUG ABUSE
(d) Other	87. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
ENDOCRINE SYSTEMS	HORMONES
31. ANTERIOR PITUITARY HORMONES	SENSORY SYSTEMS 88. AUDITORY AND VESTIBULAR SYSTEMS
32. POSTERIOR PITUITARY HORMONES	89. CHEMORECEPTORS
33. THYROID HORMONES	90. VISUAL SYSTEM
35. ADRENOCORTICAL HORMONES	91. SOMESTHETIC SYSTEM
PORTE TO THE PORTE OF THE PORTE	(a) Pain

ISSN 0741 - 1685

739

(Continued on inside back cover)

(b) Temperature
AUTACOIDS
92. HISTAMINE
93. 5-HYDROXYTRYPTAMINE
94. PEPTIDES
(a) Angiotensin
(b) Bradykinin and other kinins
95. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES
96. ANTI-INFLAMMATORY DRUGS
97. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS
CHEMOTHERAPY
98. CHEMOTHERAPY OF MICROBIAL DISEASES
(b) Microbial antimetabolites
(-)
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides
(f) Tetracyclines
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
99. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(b) Amoebiasis
(c) Malaria
(d) Other
100. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY
101. TRANSPLANTATION
102. AUTOIMMUNITY
103. LYMPHOCYTES
104. MACROPHAGES
105. GRANULOCYTES
106. OTHER IMMUNOPHARMACOLOGY
DEVELOPMENTAL PHARMACOLOGY
107. PRENATAL
108. NEONATAL
METHODS
109. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY
110. GENERAL
111. XENOBIOTIC METABOLISM
112. TOXINS AND VENOMS
113. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 206
114. FOODS AND HOUSEHOLD PRODUCTS
115. METALS AND IONS
116. PESTICIDES AND HERBICIDES
117. GASES AND WARFARE CHEMICALS
118. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts
119. DRUGS
120. ALCOHOL
121. TOBACCO
122. TERATOGENS AND FOETOTOXINS
123. CARCINOGENS AND MUTAGENS
124. OTHER CHEMICALS
125. THERAPIES AND ANTIDOTES
126. METHODS IN TOXICOLOGY
AUTHOR INDEX

CONTENTS

JOURNAL LISTiii	36. ADRENOCORTICAL HORMONES	24
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	37. ADRENOMEDULLARY HORMONES	
1. PHARMACOKINETICS	38. OESTROGENS	
(a) General	40. ANDROGENS AND ANABOLIC STEROIDS	
(b) Absorption	42. PANCREATIC HORMONES	
(c) Disposition	43. GASTROINTESTINAL HORMONES	
(d) Protein-binding	44. MELATONIN	26
(e) Elimination	REPRODUCTIVE SYSTEMS	
(f) Drug delivery	45. FEMALE (INCLUDING MAMMARY GLAND)	
2. DRUG METABOLISM	46. MALE	
3. DRUG INTERACTIONS	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)	
(a) Drug-drug	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM)	M
(b) Drug-DNA	AND SENSORY SYSTEMS)	20
(c) Drug-membrane (d) Other	48. NERVE MEMBRANE POTENTIALS AND PERMEABILITY 50. LOCAL ANAESTHETICS	
4. DRUG RECEPTOR THEORIES	51. SYNAPTIC TRANSMISSION (GENERAL).	
5. SECOND MESSENGERS 241	53. PERIPHERAL NERVOUS SYSTEM.	
6. CALCIUM AND CALCIUM ANTAGONISTS	(b) Sympathetic nervous system	. 20
SUPPORTIVE TISSUES	(c) Parasympathetic nervous system	
7. BONE AND TEETH	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM	
8. SKIN AND CONNECTIVE TISSUE	54. ANTI-PARKINSONIAN DRUGS	
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS243	55. MUSCLE RELAXANTS (CENTRAL)	
MUSCLE	56. GENERAL ANAESTHETICS	
10. SKELETAL MUSCLE	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RECEPTORS)	
(a) Neuromuscular junction	58. SEDATIVES.	
(c) Contraction and relaxation 11. SMOOTH MUSCLE	59. HYPNOTICS	
(a) Contraction and relaxation	61. ANTI-CONVULSANTS	
(a) Contraction and relaxation (b) Membrane potentials and permeability	62. ANALGESICS AND ANTI-PYRETICS	
RESPIRATORY SYSTEM	63. STIMULANTS AND ANORECTICS	
12. RESPIRATORY TRACT	64. HALLUCINOGENS	
(a) Secretions	65. ANTI-DEPRESSANTS	.27
(b) Smooth muscle and bronchial asthma	66. ANTI-EMETICS	
(d) Lung function	67. ALCOHOL AND CNS DEPRESSANTS	
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	68. EPILEPTOGENS	
CONTROL246	69. OTHER.	
CIRCULATORY SYSTEM	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AN ANTAGONISTS	U
15. HEART	70. CHOLINERGIC SYSTEM	27/
(a) Cardiac output (including inotropic drugs)(b) Cardiac rate and rhythmicity	(a) Acetylcholine	. 21-
(c) Cardiac muscle	(b) Muscarinic receptors	
(d) Coronary circulation	(c) Nicotinic receptors	
(e) Innervation and central nervous control	71. ADRENERGIC SYSTEM	.276
(f) General cardiovascular effects	(a) Noradrenaline (and Catecholamines in General)	
16. BLOOD PRESSURE252	(b) α_1 receptors	
(a) Antihypertensives	(c) α_2 receptors	
(b) Drugs increasing blood pressure	 (d) β₁ receptors (e) β₂ receptors 	
17. BLOOD VESSELS	(f) Combinations of α and β receptors	
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	72. ADRENALINE	.280
BARRIER)	73. DOPAMINE.	
BODY FLUIDS	74. 5-HYDROXYTRYPTAMINE (SEROTONIN)	.282
20. BLOOD	75. HISTAMINE	
(a) Volume, plasma composition and viscosity	76. GAMMA-AMINOBUTYRATE (GABA)	
(b) Coagulation	77. AMINO ACIDS	.285
RENAL SYSTEM	(a) Aspartate	
22. KIDNEY	(b) Glycine	
(a) Diuretics and antidiuretics	(c) Glutamate (e) Combinations and others	
(b) Electrolyte balance		.286
(c) Acid-base balance	79. ENDOGENOUS OPIATES	
(d) Renin (e) Other	80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)	.289
23. URINARY BLADDER	81. CHOLECYSTOKININ (CCK)	
(a) Urinary bladder and tract	82. PEPTIDES	.289
DIGESTIVE SYSTEM	(a) Neurotensin	
24. OESOPHAGUS	(b) Somatostatin	
25. SPHINCTER CONTROL259	(c) Thyroliberin (TRH)	
26. STOMACH	(d) Vasopressin (ADH) and oxytocin	
(a) Gastric secretion (including antacids)	(e) Releasing factors	
(b) Innervation	(f) Combinations and others 83. NUCLEOTIDES	201
(c) Absorption 27. INTESTINE	84. OTHER.	291
(a) Motility (laxatives, etc.)	85. COMPARATIVE NEUROPHARMACOLOGY	
(b) Smooth muscle	BEHAVIOURAL AND SOCIAL PHARMACOLOGY	
(c) Absorption	86. ALCOHOL	.292
28. EXOCRINE GLANDS	87. TOBACCO	.293
29. GALL BLADDER AND BILE	88. PSYCHOTROPIC DRUGS	
30. LIVER	89. ADDICTIVE DRUGS AND DRUG ABUSE	.294
ENDOCRINE SYSTEMS	90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND	200
32. ANTERIOR PITUITARY HORMONES	HORMONES	
33. POSTERIOR PITUITARY HORMONES	91. ETHNOPHARMACOLOGYSENSORY SYSTEMS	.290
34. THYROID HORMONES	92. AUDITORY AND VESTIBULAR SYSTEMS	.297
33. FARATHTRIN (FARATHTROID HORMONE)	94. VISUAL SYSTEM.	.297
	(Continued on inside back cover) ISSN 0741 - 16	085

95. SOMESTHETIC SYSTEM	.29
(a) Pain	-
(b) Temperature	
AUTACOIDS	
96. HISTAMINE	.29
97. 5-HYDROXYTRYPTAMINE	
98. PEPTIDES	.29
(b) Bradykinin and other kinins	
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY	200
ACID DERIVATIVES	200
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS	200
CHEMOTHERAPY	. 27
102. CHEMOTHERAPY OF MICROBIAL DISEASES	.300
(b) Microbial antimetabolites	
(c) Broad spectrum antibiotics	
(d) Penicillins and cephalosporins	
(e) Aminoglycosides	
(f) Tetracyclines	
(g) Anti-tuberculosis and anti-leprosy drugs	
(h) Anti-fungal drugs	
(i) Antiviral drugs	
(j) Combinations and other	
103. CHEMOTHERAPY OF PARASITIC DISEASES	303
(a) Helminthiasis	
(c) Malaria	
(d) Other 104. CHEMOTHERAPY OF NEOPLASTIC DISEASES	204
	304
(a) Antimetabolites (b) Antibiotics	
(c) Alkylating agents (d) Cytotoxic drugs	
(e) Cytotatic drugs	
(f) Combinations and other	
IMMUNOPHARMACOLOGY	
105. TRANSPLANTATION.	308
106. AUTOIMMUNITY	
107. LYMPHOCYTES	
108. MONONUCLEAR PHAGOCYTES	
109. GRANULOCYTES	309
110. OTHER IMMUNOPHARMACOLOGY	309
DEVELOPMENTAL PHARMACOLOGY	
111. PRENATAL	310
112. NEONATAL	310
METHODS	
113. METHODS IN PHARMACOLOGICAL RESEARCH	311
TOXICOLOGY	
114. GENERAL	
115. XENOBIOTIC METABOLISM	
116. TOXINS AND VENOMS.	
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS	
118. FOODS AND HOUSEHOLD PRODUCTS	
119. METALS AND IONS	
121. GASES AND WARFARE CHEMICALS	
122. INDUSTRIAL POLLUTANTS	
(a) Organic	010
(b) Inorganic	
(c) Gases and vapours	
(d) Dusts	
(g) Radionucleotides	
123. DRUGS.	318
124. ALCOHOL	
125. TOBACCO	
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE	
TOXICOLOGY	320
127. CARCINOGENS AND MUTAGENS	321
128. OTHER CHEMICALS	
129. THERAPIES AND ANTIDOTES	
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL	
TESTING	24
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA	
AUTHOR INDEX	26

VOI

CONTENTS

JOURNAL LISTiii	32. ANTERIOR PITUITARY HORMONES	S
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	34. THYROID HORMONES	
1. PHARMACOKINETICS	35. PARATHYRIN (PARATHYROID HOL	
(a) General	36. ADRENOCORTICAL HORMONES	
(b) Absorption	38. OESTROGENS	
(c) Disposition (d) Protein-binding	39. PROGESTERONES	
(e) Elimination	40. ANDROGENS AND ANABOLIC STEI	ROIDS
(f) Drug delivery	42. PANCREATIC HORMONES	
2. DRUG METABOLISM	43. GASTROINTESTINAL HORMONES.	
3. DRUG INTERACTIONS	44. MELATONIN	
(a) Drug-drug	REPRODUCTIVE SYSTEMS	
(b) Drug-DNA	45. FEMALE (INCLUDING MAMMARY	
(c) Drug-membrane	46. MALE	
(d) Other	NERVOUS SYSTEM — (EXCLUDING CE	
4. DRUG RECEPTOR THEORIES	AND SENSORY SYSTEMS)	THAL NERVOUS SISTEM
6. CALCIUM AND CALCIUM ANTAGONISTS	48. NERVE MEMBRANE POTENTIALS A	ND PERMEABILITY 38
SUPPORTIVE TISSUES	49. CONDUCTION OF ACTION POTENT	
7. BONE AND TEETH	50. LOCAL ANAESTHETICS	
8. SKIN AND CONNECTIVE TISSUE	51. SYNAPTIC TRANSMISSION (GENER	
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	53. PERIPHERAL NERVOUS SYSTEM	
MUSCLE	(b) Sympathetic nervous system	
10. SKELETAL MUSCLE	(c) Parasympathetic nervous system	VOLE SYSTEM
(a) Neuromuscular junction (b) Muscle membrane potentials and permeability	DRUGS AFFECTING THE CENTRAL NEI 54. ANTI-PARKINSONIAN DRUGS	
(b) Muscle membrane potentials and permeability (c) Contraction and relaxation	55. MUSCLE RELAXANTS (CENTRAL).	
(d) Other	56. GENERAL ANAESTHETICS	
11. SMOOTH MUSCLE	57. ANXIOLYTICS (INCLUDING BENZO	DIAZEPINE RECEPTORS) 38
(a) Contraction and relaxation	58. SEDATIVES	
RESPIRATORY SYSTEM	59. HYPNOTICS	
12. RESPIRATORY TRACT	60. ANTI-PSYCHOTICS	
(a) Secretions	61. ANTI-CONVULSANTS	
(b) Smooth muscle and bronchial asthma	62. ANALGESICS AND ANTI-PYRETICS	
(d) Lung function	63. STIMULANTS AND ANORECTICS	
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	64. HALLUCINOGENS	
CONTROL	66. ANTI-EMETICS	
15. HEART	67. ALCOHOL AND CNS DEPRESSANTS	
(a) Cardiac output (including inotropic drugs)	68. EPILEPTOGENS	
(b) Cardiac rate and rhythmicity	69. OTHER	
(c) Cardiac muscle	NEUROTRANSMITTERS AND THEIR RE	
(d) Coronary circulation	ANTAGONISTS	
(e) Innervation and central nervous control	70. CHOLINERGIC SYSTEM	
(f) General cardiovascular effects	(a) Acetylcholine	
16. BLOOD PRESSURE	(b) Muscarinic receptors	
(a) Antihypertensives	(c) Nicotinic receptors	206
(b) Drugs increasing blood pressure	71. ADRENERGIC SYSTEM	
17. BLOOD VESSELS	(b) α, receptors	s in General)
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	(c) α , receptors	
BARRIER)	(d) β, receptors	
BODY FLUIDS	(e) β, receptors	
20. BLOOD	(f) Combinations of α and β receptors	
(a) Volume, plasma composition and viscosity	72. ADRENALINÉ	
(b) Coagulation	73. DOPAMINE	
21. EXTRACELLULAR FLUID AND OTHER	74. 5-HYDROXYTRYPTAMINE (SEROTO)	
RENAL SYSTEM	75. HISTAMINE	
22. KIDNEY	76. GAMMA-AMINOBUTYRATE (GABA)	
(a) Diuretics and antidiuretics (b) Electrolyte balance	77. AMINO ACIDS	
(d) Renin	(b) Glycine	
(e) Other	(c) Glutamate	
23. URINARY BLADDER	(e) Combinations and others	
(a) Urinary bladder and tract	78. SUBSTANCE P AND KININS	
(b) Smooth muscle (urinary retention)	79. ENDOGENOUS OPIATES	
DIGESTIVE SYSTEM	80. VASOACTIVE INTESTINAL POLYPEP	
24. OESOPHAGUS	81. CHOLECYSTOKININ (CCK)	
25. SPHINCTER CONTROL	82. PEPTIDES	414
26. STOMACH	(b) Somatostatin	
(a) Gastric secretion (including antacids)	(c) Thyroliberin (TRH)	
(b) Innervation (c) Absorption	(d) Vasopressin (ADH) and oxytocin	
(d) Other	(e) Releasing factors	
27. INTESTINE	(f) Combinations and others	
(a) Motility (laxatives, etc.)	83. NUCLEOTIDES	
(b) Smooth muscle	84. OTHER	
(c) Absorption	85. COMPARATIVE NEUROPHARMACOL	
28. EXOCRINE GLANDS	BEHAVIOURAL AND SOCIAL PHARMAC	
29. GALL BLADDER AND BILE	86. ALCOHOL	
30. LIVER	87. TOBACCO	
ENDOCRINE SYSTEMS 31. HYPOTHALAMIC HORMONES	89. ADDICTIVE DRUGS AND DRUG ABU	
51. HTFOTHALAMIC HORMONES		
	90. BEHAVIOURAL EFFECTS OF NEURO	

VOL.

1985

HORMONES	1
91. ETHNOPHARMACOLOGY42:	2
SENSORY SYSTEMS	
92. AUDITORY AND VESTIBULAR SYSTEMS	
93. CHEMORECEPTORS	
94. VISUAL SYSTEM	
95. SOMESTHETIC SYSTEM	9
(a) Pain (b) Temperature	
AUTACOIDS	
96. HISTAMINE	4
97. 5-HYDROXYTRYPTAMINE	4
98. PEPTIDES	
(a) Angiotensin	
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY	
ACID DERIVATIVES424	ļ
100. ANTI-INFLAMMATORY DRUGS	5
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS428	ķ
CHEMOTHERAPY	
102. CHEMOTHERAPY OF MICROBIAL DISEASES	,
(a) Antiseptics and germicides	
(b) Microbial antimetabolites (c) Broad spectrum antibiotics	
(c) Broad spectrum antibiotics (d) Penicillins and cephalosporins	
(e) Aminoglycosides	
(f) Tetracyclines	
(g) Anti-tuberculosis and anti-leprosy drugs	
(h) Anti-fungal drugs	
(i) Antiviral drugs	
(j) Combinations and other	
103. CHEMOTHERAPY OF PARASITIC DISEASES	
(a) Helminthiasis	
(b) Amoebiasis	
(c) Malaria	
(d) Other	
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES	
(a) Antimetabolites	
(b) Antibiotics	
(c) Alkylating agents	
(d) Cytotoxic drugs (e) Cytostatic drugs	
(e) Cytostatic drugs (f) Combinations and other	
IMMUNOPHARMACOLOGY	
105. TRANSPLANTATION	
106. AUTOIMMUNITY	
107. LYMPHOCYTES	
108. MONONUCLEAR PHAGOCYTES	
109. GRANULOCYTES442	
110. OTHER IMMUNOPHARMACOLOGY443	
DEVELOPMENTAL PHARMACOLOGY	
111. PRENATAL	
112. NEONATAL	
METHODS	
113. METHODS IN PHARMACOLOGICAL RESEARCH	
TOXICOLOGY 114. GENERAL	
115. XENOBIOTIC METABOLISM	
116. TOXINS AND VENOMS	
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 449	
118. FOODS AND HOUSEHOLD PRODUCTS	
119. METALS AND IONS	
120 PESTICIDES AND HERRICIDES 453	
121. GASES AND WARFARE CHEMICALS	
122. INDUSTRIAL POLLUTANTS	
(a) Organic	
(b) Inorganic	
(c) Gases and vapours	
(d) Dusts	
(e) Halogens	
(f) Fuels	
(g) Radionucleotides 123. DRUGS	
123. DRUGS	
124. ALCOHOL 403 125. TOBACCO	
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE	
TOXICOLOGY	
127. CARCINOGENS AND MUTAGENS	
128. OTHER CHEMICALS	
129. THERAPIES AND ANTIDOTES	
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL	
TESTING469	
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA	

1985

CONTENTS

JOURNAL LISTiii	34. THYROID HOR
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	35. PARATHYRIN
1. PHARMACOKINETICS	36. ADRENOCORT
(a) General	37. ADRENOMEDI
(b) Absorption	38. OESTROGENS
(c) Disposition	PROGESTERON
(d) Protein-binding	40. ANDROGENS A
(e) Elimination	42. PANCREATIC I
(f) Drug delivery	43. GASTROINTES
2. DRUG METABOLISM488	44. MELATONIN
3. DRUG INTERACTIONS	REPRODUCTIVE S
(a) Drug-drug	45. FEMALE (INCL
(b) Drug-DNA	46. MALE
(c) Drug-membrane	47. FERTILITY (IN
(d) Other	NERVOUS SYSTEM
4. DRUG RECEPTOR THEORIES	AND SENSORY SY
5. SECOND MESSENGERS493	48. NERVE MEMBE
6. CALCIUM AND CALCIUM ANTAGONISTS	49. CONDUCTION
SUPPORTIVE TISSUES	50. LOCAL ANAES
7. BONE AND TEETH	51. SYNAPTIC TRA
8. SKIN AND CONNECTIVE TISSUE	53. PERIPHERAL N
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	(b) Sympathet
MUSCLE	(c) Parasympa
10. SKELETAL MUSCLE	DRUGS AFFECTING
(a) Neuromuscular junction	54. ANTI-PARKINS
(c) Contraction and relaxation	56. GENERAL ANA
(d) Other	57. ANXIOLYTICS (
11. SMOOTH MUSCLE	58. SEDATIVES
(a) Contraction and relaxation	 HYPNOTICS ANTI-PSYCHOT
RESPIRATORY SYSTEM	
12. RESPIRATORY TRACT	61. ANTI-CONVULS 62. ANALGESICS A
(a) Secretions	63. STIMULANTS A
(b) Smooth muscle and bronchial asthma	64. HALLUCINOGE
(d) Lung function	65. ANTI-DEPRESSA
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	66. ANTI-EMETICS
CONTROL	67. ALCOHOL AND
CIRCULATORY SYSTEM	68. EPILEPTOGENS
15. HEART	69. OTHER
(a) Cardiac output (including inotropic drugs)	NEUROTRANSMIT
(b) Cardiac rate and rhythmicity (c) Cardiac muscle	ANTAGONISTS
(d) Coronary circulation	70. CHOLINERGIC
(e) Innervation and central nervous control	(a) Acetylcholi
(f) General cardiovascular effects	(b) Muscarinic
16. BLOOD PRESSURE	(c) Nicotinic re
(a) Antihypertensives	71. ADRENERGIC S
(b) Drugs increasing blood pressure	(a) Noradrenal
17. BLOOD VESSELS	(b) α, receptors
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE505	(c) a receptors
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	(d) β receptors
BARRIER)	(e) β, receptors
BODY FLUIDS	(f) Combination
20. BLOOD	72. ADRENALINE .
(a) Volume, plasma composition and viscosity	73. DOPAMINE
(b) Coagulation	74. 5-HYDROXYTRY
21. EXTRACELLULAR FLUID AND OTHER	75. HISTAMINE
RENAL SYSTEM	76. GAMMA-AMINO
22. KIDNEY508	77. AMINO ACIDS.
(a) Diuretics and antidiuretics	(a) Aspartate
(b) Electrolyte balance	(b) Glycine
(c) Acid-base balance	(c) Glutamate
(d) Renin	(e) Combination
(e) Other	78. SUBSTANCE P A
23. URINARY BLADDER509	79. ENDOGENOUS (
(a) Urinary bladder and tract	80. VASOACTIVE IN
DIGESTIVE SYSTEM	81. CHOLECYSTOK!
24. OESOPHAGUS509	82. PEPTIDES
25. SPHINCTER CONTROL510	(a) Neurotensin
26. STOMACH510	(b) Somatostati
(a) Gastric secretion (including antacids)	(c) Thyroliberia
(b) Innervation	(d) Vasopressin
(d) Other	(e) Releasing fa
27. INTESTINE	(f) Combinatio
(a) Motility (laxatives, etc.)	83. NUCLEOTIDES.
(b) Smooth muscle	84. OTHER
(c) Absorption	85. COMPARATIVE
28. EXOCRINE GLANDS	BEHAVIOURAL ANI
29. GALL BLADDER AND BILE	86. ALCOHOL
30. LIVER512	87. TOBACCO
ENDOCRINE SYSTEMS	88. PSYCHOTROPIC
31. HYPOTHALAMIC HORMONES512	89. ADDICTIVE DRU
32. ANTERIOR PITUITARY HORMONES	90. BEHAVIOURAL
33. POSTERIOR PITUITARY HORMONES	HORMONES
	91. ETHNOPHARMA

34. THYROID HORMONES513
35. PARATHYRIN (PARATHYROID HORMONE)514
36. ADRENOCORTICAL HORMONES
37. ADRENOMEDULLARY HORMONES .514 38. OESTROGENS .514
39. PROGESTERONES 515
40. ANDROGENS AND ANABOLIC STEROIDS
42. PANCREATIC HORMONES
43. GASTROINTESTINAL HORMONES
44. MELATONIN
REPRODUCTIVE SYSTEMS 45. FEMALE (INCLUDING MAMMARY GLAND)
46. MALE
47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)516
NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
AND SENSORY SYSTEMS)
48. NERVE MEMBRANE POTENTIALS AND PERMEABILITY
50. LOCAL ANAESTHETICS
51. SYNAPTIC TRANSMISSION (GENERAL). 518
53. PERIPHERAL NERVOUS SYSTEM
(b) Sympathetic nervous system
(c) Parasympathetic nervous system
DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM 54. ANTI-PARKINSONIAN DRUGS
56. GENERAL ANAESTHETICS
57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RECEPTORS), 520
58. SEDATIVES
59. HYPNOTICS
60. ANTI-PSYCHOTICS521
61. ANTI-CONVULSANTS 521 62. ANALGESICS AND ANTI-PYRETICS 522
62. ANALGESICS AND ANTI-PYRETICS
64. HALLUCINOGENS
65. ANTI-DEPRESSANTS. 524
66. ANTI-EMETICS
67. ALCOHOL AND CNS DEPRESSANTS
68. EPILEPTOGENS
69. OTHER
ANTAGONISTS
70. CHOLINERGIC SYSTEM
(a) Acetylcholine
(b) Muscarinic receptors
(c) Nicotinic receptors
71. ADRENERGIC SYSTEM
 (a) Noradrenaline (and catecholamines in general) (b) α, receptors
(c) α_1 receptors
(d) β, receptors
(e) β_2 receptors
(f) Combinations of α and β receptors
72. ADRENALINE
73. DOPAMINE
75. HISTAMINE
76. GAMMA-AMINOBUTYRATE (GABA)
77. AMINO ACIDS536
(a) Aspartate
(b) Glycine
(c) Glutamate (e) Combinations and others
78. SUBSTANCE P AND KININS
79. ENDOGENOUS OPIATES
80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
81. CHOLECYSTOKININ (CCK)539
82. PEPTIDES
(a) Neurotensin
(b) Somatostatin (c) Thyroliberin (TRH)
(d) Vasopressin (ADH) and oxytocin
(e) Releasing factors
(f) Combinations and others
83. NUCLEOTIDES
84. OTHER
BEHAVIOURAL AND SOCIAL PHARMACOLOGY
86. ALCOHOL
87 TORACCO
88. PSYCHOTROPIC DRUGS542
89. ADDICTIVE DRUGS AND DRUG ABUSE
90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
HORMONES
91. ETHNOPHARMACOLOGY544

ISSN 0741 - 1685

(Continued on inside back cover)

SENSORY SYSTEMS
93. CHEMORECEPTORS
94. VISUAL SYSTEM. .545 95. SOMESTHETIC SYSTEM. .545
(a) Pain
(b) Temperature
AUTACOIDS
96. HISTAMINE546
97. 5-HYDROXYTRYPTAMINE546
98. PEPTIDES
(a) Angiotensin
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY ACID DERIVATIVES
100. ANTI-INFLAMMATORY DRUGS
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS550
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins (e) Aminoglycosides
(f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis (c) Malaria
(c) Malaria (d) Other
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs (f) Combinations and other
(f) Combinations and other IMMUNOPHARMACOLOGY
105. TRANSPLANTATION
106. AUTOIMMUNITY
107. LYMPHOCYTES
108. MONONUCLEAR PHAGOCYTES
109. GRANULOCYTES
DEVELOPMENTAL PHARMACOLOGY
111. PRENATAL
112. NEONATAL
METHODS
113. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY 114. GENERAL
115. XENOBIOTIC METABOLISM
116. TOXINS AND VENOMS
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 572
118. FOODS AND HOUSEHOLD PRODUCTS
119. METALS AND IONS
120. PESTICIDES AND HERBICIDES
121. GASES AND WARFARE CHEMICALS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts
(e) Halogens
(f) Fuels
(g) Radionucleotides 123. DRUGS
124. ALCOHOL
125. TOBACCO
26. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
TOXICOLOGY584
27. CARCINOGENS AND MUTAGENS
28. OTHER CHEMICALS
29. THERAPIES AND ANTIDOTES
TESTING
31. GENERAL TOPICS, REVIEWS AND SYMPOSIA591
ATTHOR INDEX

OL.

1985

CONTENTS

JOURNAL LISTiii	35. PARATHYRIN (PARATHYROID HORMONE)
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	36. ADRENOCORTICAL HORMONES
1. PHARMACOKINETICS	37. ADRENOMEDULLARY HORMONES
(a) General	38. OESTROGENS
(b) Absorption	40. ANDROGENS AND ANABOLIC STEROIDS
(c) Disposition	42. PANCREATIC HORMONES
(d) Protein-binding	43. GASTROINTESTINAL HORMONES
(e) Elimination	44. MELATONIN
(f) Drug delivery	REPRODUCTIVE SYSTEMS
2. DRUG METABOLISM	45. FEMALE (INCLUDING MAMMARY GLAND)
3. DRUG INTERACTIONS	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)
(a) Drug-drug	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
(b) Drug-DNA	AND SENSORY SYSTEMS)
(c) Drug-membrane	48. NERVE MEMBRANE POTENTIALS AND PERMEABILITY632
(d) Other	49. CONDUCTION OF ACTION POTENTIALS
4. DRUG RECEPTOR THEORIES	50. LOCAL ANAESTHETICS632
5. SECOND MESSENGERS	51. SYNAPTIC TRANSMISSION (GENERAL)
6. CALCIUM AND CALCIUM ANTAGONISTS	53. PERIPHERAL NERVOUS SYSTEM
SUPPORTIVE TISSUES	(b) Sympathetic nervous system
7. BONE AND TEETH	(c) Parasympathetic nervous system
8. SKIN AND CONNECTIVE TISSUE	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	54. ANTI-PARKINSONIAN DRUGS
MUSCLE	55. MUSCLE RELAXANTS (CENTRAL)
10. SKELETAL MUSCLE612	56. GENERAL ANAESTHETICS633
(a) Neuromuscular junction	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RECEPTORS).634
(b) Muscle membrane potentials and permeability	58. SEDATIVES
(d) Other	59. HYPNOTICS
11. SMOOTH MUSCLE612	60. ANTI-PSYCHOTICS636
(a) Contraction and relaxation	61. ANTI-CONVULSANTS
RESPIRATORY SYSTEM	62. ANALGESICS AND ANTI-PYRETICS
12. RESPIRATORY TRACT	63. STIMULANTS AND ANORECTICS
(a) Secretions	65. ANTI-DEPRESSANTS
(b) Smooth muscle and bronchial asthma	66. ANTI-EMETICS
(d) Lung function	67. ALCOHOL AND CNS DEPRESSANTS
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	68. EPILEPTOGENS
CONTROL	69. OTHER642
14. THERAPEUTIC GASES	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND
CIRCULATORY SYSTEM	ANTAGONISTS
15. HEART	70. CHOLINERGIC SYSTEM
(a) Cardiac output (including inotropic drugs)	(a) Acetylcholine
(b) Cardiac rate and rhythmicity	(b) Muscarinic receptors
(c) Cardiac muscle	(c) Nicotinic receptors
(d) Coronary circulation	71. ADRENERGIC SYSTEM645
(e) Innervation and central nervous control	(a) Noradrenaline (and catecholamines in general)
(f) General cardiovascular effects	(b) α receptors
16. BLOOD PRESSURE	(c) α_2 receptors
(a) Antihypertensives	(d) β receptors
(b) Drugs increasing blood pressure	(e) β, receptors
17. BLOOD VESSELS	(f) Combinations of α and β receptors
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE622	72. ADRENALINE
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	73. DOPAMINE
BARRIER)	74. 5-HYDROXYTRYPTAMINE (SEROTONIN)
BODY FLUIDS	75. HISTAMINE
20. BLOOD	76. GAMMA-AMINOBUTYRATE (GABA)
(a) Volume, plasma composition and viscosity	77. AMINO ACIDS
(b) Coagulation	(a) Aspartate
21. EXTRACELLULAR FLUID AND OTHER	(b) Glycine
RENAL SYSTEM	(c) Glutamate
22. KIDNEY624	(d) Taurine
(a) Diuretics and antidiuretics	(e) Combinations and others
(b) Electrolyte balance	78. SUBSTANCE P AND KININS
(c) Acid-base balance	79. ENDOGENOUS OPIATES
(d) Renin	80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
(e) Other	81. CHOLECYSTOKININ (CCK)
23. URINARY BLADDER	82. PEPTIDES
(a) Urinary bladder and tract	(a) Neurotensin
DIGESTIVE SYSTEM	(b) Somatostatin
24. OESOPHAGUS	(c) Thyroliberin (TRH)
25. SPHINCTER CONTROL	(d) Vasopressin (ADH) and oxytocin
26. STOMACH	(e) Releasing factors
(a) Gastric secretion (including antacids)	(f) Combinations and others
(b) Innervation	83. NUCLEOTIDES662
27. INTESTINE	84. OTHER
(a) Motility (laxatives, etc.)	85. COMPARATIVE NEUROPHARMACOLOGY
(b) Smooth muscle	BEHAVIOURAL AND SOCIAL PHARMACOLOGY
(c) Absorption	86. ALCOHOL
28. EXOCRINE GLANDS	87. TOBACCO
29. GALL BLADDER AND BILE	88. PSYCHOTROPIC DRUGS664
30. LIVER628	89. ADDICTIVE DRUGS AND DRUG ABUSE
ENDOCRINE SYSTEMS	90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
32. ANTERIOR PITUITARY HORMONES	HORMONES
33. POSTERIOR PITUITARY HORMONES	91. ETHNOPHARMACOLOGY668
34. THYROID HORMONES	SENSORY SYSTEMS
	92. AUDITORY AND VESTIBULAR SYSTEMS

Printed by Information Printing Ltd., Oxford, England.

ISSN 0741 - 1685

93. CHEMORECEPTORS
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain (b) Temperature
(b) Temperature AUTACOIDS
96. HISTAMINE
97. 5-HYDROXYTRYPTAMINE670
98. PEPTIDES
(a) Angiotensin
(b) Bradykinin and other kinins
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides (f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(c) Malaria
(d) Other
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY
105. TRANSPLANTATION
106. AUTOIMMUNITY
107. LYMPHOCYTES
109. GRANULOCYTES
110. OTHER IMMUNOPHARMACOLOGY
DEVELOPMENTAL PHARMACOLOGY
111. PRENATAL
112. NEONATAL
METHODS
113. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY
114. GENERAL .684 115. XENOBIOTIC METABOLISM .684
116. TOXINS AND VENOMS
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS686
118. FOODS AND HOUSEHOLD PRODUCTS
119. METALS AND IONS
120. PESTICIDES AND HERBICIDES
121. GASES AND WARFARE CHEMICALS
122. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic (c) Gases and vapours
(c) Gases and vapours (d) Dusts
(f) Fuels
(g) Radionucleotides
123. DRUGS
124. ALCOHOL
125. TOBACCO
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
TOXICOLOGY
127. CARCINOGENS AND MUTAGENS
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL
TESTING
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA
AUTHOR INDEX

/OL. 2

1985

CONTENTS

JOURNAL LISTiii	36. ADRENOCORTICAL HORMONES
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	37. ADRENOMEDULLARY HORMONES
1. PHARMACOKINETICS711	38. OESTROGENS
(a) General	39. PROGESTERONES
(b) Absorption (c) Disposition	42. PANCREATIC HORMONES
(d) Protein-binding	43. GASTROINTESTINAL HORMONES
(e) Elimination	44. MELATONIN
(f) Drug delivery	REPRODUCTIVE SYSTEMS
2. DRUG METABOLISM	45. FEMALE (INCLUDING MAMMARY GLAND)
3. DRUG INTERACTIONS	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)
(a) Drug-drug (b) Drug-DNA	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
(c) Drug-membrane	AND SENSORY SYSTEMS)
(d) Other	48. NERVE MEMBRANE POTENTIALS AND PERMEABILITY744
4. DRUG RECEPTOR THEORIES	49. CONDUCTION OF ACTION POTENTIALS
5. SECOND MESSENGERS	50. LOCAL ANAESTHETICS
SUPPORTIVE TISSUES	53. PERIPHERAL NERVOUS SYSTEM
7. BONE AND TEETH	(b) Sympathetic nervous system
8. SKIN AND CONNECTIVE TISSUE	(c) Parasympathetic nervous system
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM
MUSCLE 10. SKELETAL MUSCLE	54. ANTI-PARKINSONIAN DRUGS
(a) Neuromuscular junction	56. GENERAL ANAESTHETICS
(b) Muscle membrane potentials and permeability	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RECEPTORS).746
(c) Contraction and relaxation	59. HYPNOTICS
(d) Other	60. ANTI-PSYCHOTICS
11. SMOOTH MUSCLE	61. ANTI-CONVULSANTS
(b) Membrane potentials and permeability(c) Other	63. STIMULANTS AND ANORECTICS
RESPIRATORY SYSTEM	64. HALLUCINOGENS
12. RESPIRATORY TRACT721	65. ANTI-DEPRESSANTS751
(a) Secretions	66. ANTI-EMETICS
(b) Smooth muscle and bronchial asthma	67. ALCOHOL AND CNS DEPRESSANTS
(d) Lung function 13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	69. OTHER
CONTROL	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND
14. THERAPEUTIC GASES722	ANTAGONISTS
CIRCULATORY SYSTEM	70. CHOLINERGIC SYSTEM
15. HEART	(a) Acetylcholine (b) Muscarinic receptors
(b) Cardiac rate and rhythmicity	(c) Nicotinic receptors
(c) Cardiac muscle	71. ADRENERGIC SYSTEM
(d) Coronary circulation	(a) Noradrenaline (and catecholamines in general)
(e) Innervation and central nervous control	(b) α_1 receptors
(f) General cardiovascular effects 16. BLOOD PRESSURE	 (c) α₂ receptors (d) β, receptors
(a) Antihypertensives	(e) β, receptors
(b) Drugs increasing blood pressure	(f) Combinations of α and β receptors
17. BLOOD VESSELS	72. ADRENALINE
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE731 19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	73. DOPAMINE
BARRIER)	75. HISTAMINE
BODY FLUIDS	76. GAMMA-AMINOBUTYRATE (GABA)767
20. BLOOD732	77. AMINO ACIDS
(a) Volume, plasma composition and viscosity	(a) Aspartate
(b) Coagulation 21. EXTRACELLULAR FLUID AND OTHER	(b) Glycine (c) Glutamate
RENAL SYSTEM	(d) Taurine
22. KIDNEY734	(e) Combinations and others
(a) Diuretics and antidiuretics	78. SUBSTANCE P AND KININS
(b) Electrolyte balance	79. ENDOGENOUS OPIATES
(c) Acid-base balance (d) Renin	81. CHOLECYSTOKININ (CCK)
(e) Other	82. PEPTIDES
DIGESTIVE SYSTEM	(a) Neurotensin
24. OESOPHAGUS	(b) Somatostatin
26. STOMACH	(c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin
(a) Gastric secretion (including antacids) (b) Innervation	(e) Releasing factors
27. INTESTINE	(f) Combinations and others
(a) Motility (laxatives, etc.)	83. NUCLEOTIDES
(b) Smooth muscle	84. OTHER
(c) Absorption	85. COMPARATIVE NEUROPHARMACOLOGY
28. EXOCRINE GLANDS	86. ALCOHOL
30. LIVER	87. TOBACCO
ENDOCRINE SYSTEMS	88. PSYCHOTROPIC DRUGS
32. ANTERIOR PITUITARY HORMONES	89. ADDICTIVE DRUGS AND DRUG ABUSE
33. POSTERIOR PITUITARY HORMONES	90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND HORMONES
34. THYROID HORMONES. .740 35. PARATHYRIN (PARATHYROID HORMONE) .740	91. ETHNOPHARMACOLOGY
22. TARATHI KIN (LARATHI KOID HORMONE)	SENSORY SYSTEMS

92. AUDITORY AND VESTIBULAR SYSTEMS
93. CHEMORECEPTORS785
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature
AUTACOIDS
96. HISTAMINE
97. 5-HYDROXYTRYPTAMINE
98. PEPTIDES
(b) Bradykinin and other kinins
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES787
100. ANTI-INFLAMMATORY DRUGS
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS789
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides
(f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(i) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(b) Amoebiasis
(d) Other
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(-)
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(C C
(f) Combinations and other
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY105. TRANSPLANTATION.799106. AUTOIMMUNITY.799
IMMUNOPHARMACOLOGY 799 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799
IMMUNOPHARMACOLOGY 799 105. TRANSPLANTATION. 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION. 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION. 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION. 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 111. PRENATAL 802 112. NEONATAL 802
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 10. OTHER IMMUNOPHARMACOLOGY 801 10. OTHER IMMUNOPHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 METHODS 802
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 EVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 10. OTHER IMMUNOPHARMACOLOGY 801 10. OTHER IMMUNOPHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 METHODS 802
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 111. PRENATAL 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 105. XENOBIOTIC METABOLISM 803 105. XENOBIOTIC METABOLISM 803 803 803 803 803 805. 805. 805. 806. 806. 807. 80
IMMUNOPHARMACOLOGY
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 TOXICOLOGY 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 TOXICOLOGY 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 7799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 109. THE IMMUNOPHARMACOLOGY 801 100. THE IMMUNOPHARMACOLOGY 801 100. THE IMMUNOPHARMACOLOGY 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 TOXICOLOGY 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 110. METALS AN
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 7799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 109. THE IMMUNOPHARMACOLOGY 801 100. THE IMMUNOPHARMACOLOGY 801 100. THE IMMUNOPHARMACOLOGY 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 TOXICOLOGY 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 110. METALS AN
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. THE RIMMUNOPHARMACOLOGY 801 100. THE RIMMUNOPHARMACOLOGY 801 100. THE RIMMUNOPHARMACOLOGY 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 808
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 TOXICOLOGY 116. TOXINS AND VENOMS 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 METHODS 802 METHODS 801 802 802 803 803 804 804 805
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 107. LYMPHOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 110. PRENATAL 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic 809
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 METHODS 802 METHODS 801 802 802 803 803 804 804 805
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 EVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 801 802 802 802 803 804 804 804 805 80
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 105. XENOBIOTIC METABOLISM 803 106. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND HOUSEHOLD PRODUCTS 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 126. Gases and vapours
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts 809 100
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 801 100. OTHER IMMUNOPHARMACOLOGY 801 100. THER IMMUNOPHARMACOLOGY 802 102. NEONATAL 802 103. METHODS 802 104. METHODS 803. METHODS 804 105. METHODS 805. METHODS 805. METHODS 806. METHODS 807
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 801 100. OTHER IMMUNOPHARMACOLOGY 801 100. THER IMMUNOPHARMACOLOGY 802 102. NEONATAL 802 103. METHODS 802 104. METHODS 803. METHODS 804 105. METHODS 805. METHODS 805. METHODS 806. METHODS 807
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND HOUSEHOLD PRODUCTS 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides (e) Halogens (g) Radionucleotides
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 811 123. DRUGS 811
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 110. OTHER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 811 124. ALCOHOL 814
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 119. METALS AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 123. DRUGS 811 124. ALCOHOL 814 125. TOBACCO 814 125. TOBACCO 814
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 111. PRENATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 119. METALS AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 123. DRUGS 811 124. ALCOHOL 814 125. TOBACCO 814 125. TOBACCO 814
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 119. METALS AND HORS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 123. DRUGS 811 124. ALCOHOL 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 METHODS 802 METHODS 803 METHODS 804 805 METHODS 806 807
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 119. METALS AND HORS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 123. DRUGS 811 124. ALCOHOL 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 100. OTHER IMMUNOPHARMACOLOGY 802 102. NEONATAL 802 103. METHODS 802 104. METHODS 803. METHODS 804 105. XENDBIOTIC METABOLISM 803 805 805 806 807
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 109. TRANSPLANTAL 801 100. THER IMMUNOPHARMACOLOGY 801 100. THER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 811 124. ALCOHOL 814 125. TOBACCO 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 100. OTHER IMMUNOPHARMACOLOGY 801 DEVELOPMENTAL PHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 105. XENOBIOTIC METABOLISM 803 106. TOXINS AND VENOMS 804 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 122. INDUSTRIAL POLLUTANTS 809 123. DRUGS 811 124. ALCOHOL 814 125. TOBACCO 814 125. TOBACCO 814 125. TOBACCO 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818 129. THERAPIES AND ANTIDOTES 818
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 110. OTHER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 METHODS 801 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 123. DRUGS 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE TOXICOLOGY 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818 129. THERAPIES AND ANTIDOTES 818 129. THER
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 110. OTHER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 METHODS 801 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 123. DRUGS 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE TOXICOLOGY 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818 129. THERAPIES AND ANTIDOTES 818 129. THER
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 109. GRANULOCYTES 800 109. TRANSPLANTAL 801 100. THER IMMUNOPHARMACOLOGY 801 100. THER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 811 124. ALCOHOL 814 125. TOBACCO 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE TOXICOLOGY 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818 129. THERAPIES AND ANTIDOTES 818 130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL TESTING 818
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION 799 106. AUTOIMMUNITY 799 107. LYMPHOCYTES 799 108. MONONUCLEAR PHAGOCYTES 800 109. GRANULOCYTES 800 110. OTHER IMMUNOPHARMACOLOGY 801 110. OTHER IMMUNOPHARMACOLOGY 802 112. NEONATAL 802 112. NEONATAL 802 METHODS 801 113. METHODS IN PHARMACOLOGICAL RESEARCH 802 115. XENOBIOTIC METABOLISM 803 116. TOXINS AND VENOMS 804 117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 805 118. FOODS AND HOUSEHOLD PRODUCTS 807 119. METALS AND IONS 807 120. PESTICIDES AND HERBICIDES 808 121. GASES AND WARFARE CHEMICALS 809 122. INDUSTRIAL POLLUTANTS 809 (a) Organic (b) Inorganic (c) Gases and vapours (d) Dusts (e) Halogens (g) Radionucleotides 123. DRUGS 814 125. TOBACCO 814 126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE TOXICOLOGY 814 127. CARCINOGENS AND MUTAGENS 815 128. OTHER CHEMICALS 818 129. THERAPIES AND ANTIDOTES 818 129. THER

VOI

1985

CONTENTS

JOURNAL LISTiii	33. POSTERIOR PITUITARY HORMONES .
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	34. THYROID HORMONES
1. PHARMACOKINETICS831	35. PARATHYRIN (PARATHYROID HORM
(a) General	36. ADRENOCORTICAL HORMONES
(b) Absorption	38. OESTROGENS
(c) Disposition	39. PROGESTERONES
(d) Protein-binding	40. ANDROGENS AND ANABOLIC STERO
(e) Elimination	42. PANCREATIC HORMONES
(f) Drug delivery	44. MELATONIN
2. DRUG METABOLISM 836 3. DRUG INTERACTIONS 838	
(a) Drug-drug	45. FEMALE (INCLUDING MAMMARY GI
(b) Drug-DNA	46. MALE
(c) Drug-membrane	47. FERTILITY (INCLUDING ORAL CONT
(d) Other	NERVOUS SYSTEM — (EXCLUDING CENT
4. DRUG RECEPTOR THEORIES840	AND SENSORY SYSTEMS)
5. SECOND MESSENGERS	49. CONDUCTION OF ACTION POTENTIA
6. CALCIUM AND CALCIUM ANTAGONISTS	50. LOCAL ANAESTHETICS
SUPPORTIVE TISSUES	51. SYNAPTIC TRANSMISSION (GENERAL
7. BONE AND TEETH	53. PERIPHERAL NERVOUS SYSTEM
8. SKIN AND CONNECTIVE TISSUE	(b) Sympathetic nervous system
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	(c) Parasympathetic nervous system
MUSCLE	DRUGS AFFECTING THE CENTRAL NERV
10. SKELETAL MUSCLE843	54. ANTI-PARKINSONIAN DRUGS
(a) Neuromuscular junction	56. GENERAL ANAESTHETICS
(b) Muscle membrane potentials and permeability	57. ANXIOLYTICS (INCLUDING BENZODI
(c) Contraction and relaxation (d) Other	58. SEDATIVES
11. SMOOTH MUSCLE	59. HYPNOTICS
(a) Contraction and relaxation	60. ANTI-PSYCHOTICS
RESPIRATORY SYSTEM	61. ANTI-CONVULSANTS
12. RESPIRATORY TRACT	62. ANALGESICS AND ANTI-PYRETICS
(a) Secretions	63. STIMULANTS AND ANORECTICS
(b) Smooth muscle and bronchial asthma	64. HALLUCINOGENS
(d) Lung function	65. ANTI-DEPRESSANTS
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	66. ANTI-EMETICS
CONTROL	67. ALCOHOL AND CNS DEPRESSANTS
14. THERAPEUTIC GASES846	68. EPILEPTOGENS
CIRCULATORY SYSTEM	69. OTHER
15. HEART846	NEUROTRANSMITTERS AND THEIR RECE
(a) Cardiac output (including inotropic drugs)	ANTAGONISTS
(b) Cardiac rate and rhythmicity	70. CHOLINERGIC SYSTEM
(c) Cardiac muscle	(a) Acetylcholine
(d) Coronary circulation	(b) Muscarinic receptors
(e) Innervation and central nervous control	(c) Nicotinic receptors 71. ADRENERGIC SYSTEM
(f) General cardiovascular effects	(a) Noradrenaline (and catecholamines in
16. BLOOD PRESSURE851	(b) α, receptors
(a) Antihypertensives(b) Drugs increasing blood pressure	(c) α , receptors
17. BLOOD VESSELS	(d) β, receptors
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE854	(e) β, receptors
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	(f) Combinations of α and β receptors
BARRIER)	72. ADRENALINE
BODY FLUIDS	73. DOPAMINE
20. BLOOD	74. 5-HYDROXYTRYPTAMINE (SEROTONI
(a) Volume, plasma composition and viscosity	75. HISTAMINE
(b) Coagulation	76. GAMMA-AMINOBUTYRATE (GABA)
RENAL SYSTEM	77. AMINO ACIDS
22. KIDNEY857	(a) Aspartate
(a) Diuretics and antidiuretics	(b) Glycine
(b) Electrolyte balance	(c) Glutamate (d) Taurine
(c) Acid-base balance	(d) Taurine (e) Combinations and others
(d) Renin	78. SUBSTANCE P AND KININS
(e) Other	79. ENDOGENOUS OPIATES
23. URINARY BLADDER858	80. VASOACTIVE INTESTINAL POLYPEPTI
(a) Urinary bladder and tract	81. CHOLECYSTOKININ (CCK)
(b) Smooth muscle (urinary retention) DIGESTIVE SYSTEM	82. PEPTIDES
24. OESOPHAGUS859	(a) Neurotensin
25. SPHINCTER CONTROL	(b) Somatostatin
26. STOMACH	(c) Thyroliberin (TRH)
(a) Gastric secretion (including antacids)	(d) Vasopressin (ADH) and oxytocin
(b) Innervation	(e) Releasing factors
(d) Other	(f) Combinations and others
27. INTESTINE	83. NUCLEOTIDES
(a) Motility (laxatives, etc.)	84. OTHER.
(b) Smooth muscle	85. COMPARATIVE NEUROPHARMACOLO
(c) Absorption	BEHAVIOURAL AND SOCIAL PHARMACOL
28. EXOCRINE GLANDS861	86. ALCOHOL
29. GALL BLADDER AND BILE861	87. TOBACCO
30. LIVER861	88. PSYCHOTROPIC DRUGS
ENDOCRINE SYSTEMS	90. BEHAVIOURAL EFFECTS OF NEUROTR
32. ANTERIOR PITUITARY HORMONES	HORMONES
	IIVINITED

33. POSTERIOR PITUITARY HORMONES	863
34. THYROID HORMONES	
35. PARATHYRIN (PARATHYROID HORMONE)	863
36. ADRENOCORTICAL HORMONES	
38. OESTROGENS	
39. PROGESTERONES	864
40. ANDROGENS AND ANABOLIC STEROIDS	
42. PANCREATIC HORMONES	864
43. GASTROINTESTINAL HORMONES	
44. MELATONIN	865
REPRODUCTIVE SYSTEMS	
45. FEMALE (INCLUDING MAMMARY GLAND)	946
46. MALE	
47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES	5)866
NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVO	US SYSTEM
	US SISIEM
AND SENSORY SYSTEMS)	
49. CONDUCTION OF ACTION POTENTIALS	867
50. LOCAL ANAESTHETICS	
51. SYNAPTIC TRANSMISSION (GENERAL)	
53. PERIPHERAL NERVOUS SYSTEM	808
(b) Sympathetic nervous system	
(c) Parasympathetic nervous system	
DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM	1
54. ANTI-PARKINSONIAN DRUGS	
55. MUSCLE RELAXANTS (CENTRAL)	
56. GENERAL ANAESTHETICS	
57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RE	CEPTOPS) 860
58. SEDATIVES	
59. HYPNOTICS	870
60. ANTI-PSYCHOTICS	
61. ANTI-CONVULSANTS	
62. ANALGESICS AND ANTI-PYRETICS	872
63. STIMULANTS AND ANORECTICS	873
64. HALLUCINOGENS	
65. ANTI-DEPRESSANTS	
66. ANTI-EMETICS	
67. ALCOHOL AND CNS DEPRESSANTS	
68. EPILEPTOGENS.	974
69. OTHER	
NEUROTRANSMITTERS AND THEIR RECEPTORS, AGO	DNISTS AND
ANTAGONISTS	
70. CHOLINERGIC SYSTEM	977
(a) Acetylcholine	
(b) Muscarinic receptors	
(c) Nicotinic receptors	
(c) Medime receptors	
21 ADDENEDGIC CVCTCM	970
71. ADRENERGIC SYSTEM	879
71. ADRENERGIC SYSTEM	
(a) Noradrenaline (and catecholamines in general)	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors 	879
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors 	879
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors 	879
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₁ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₁ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE	
 (a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 	
 (a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE. 73. DOPAMINE. 74. 5-HYDROXYTRYPTAMINE (SEROTONIN). 75. HISTAMINE. 76. GAMMA-AMINOBUTYRATE (GABA). 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS. 79. ENDOGENOUS OPIATES. 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP). 81. CHOLECYSTOKININ (CCK). 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) 	
 (a) Noradrenaline (and catecholamines in general) (b) α₁ receptors (c) α₂ receptors (d) β₁ receptors (e) β₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin 	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin	
(a) Noradrenaline (and catecholamines in general) (b) α ₁ receptors (c) α ₂ receptors (d) β ₁ receptors (e) β ₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors	
(a) Noradrenaline (and catecholamines in general) (b) α ₁ receptors (c) α ₂ receptors (d) β ₁ receptors (e) β ₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE. 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA). 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS. 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK). 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER.	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER.	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER 85. COMPARATIVE NEUROPHARMACOLOGY	
(a) Noradrenaline (and catecholamines in general) (b) α ₁ receptors (c) α ₂ receptors (d) β ₁ receptors (e) β ₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER 85. COMPARATIVE NEUROPHARMACOLOGY BEHAVIOURAL AND SOCIAL PHARMACOLOGY	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE. 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA). 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS. 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKINI (CCK). 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER. 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL.	
(a) Noradrenaline (and catecholamines in general) (b) α ₁ receptors (c) α ₂ receptors (d) β ₁ receptors (e) β ₂ receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER 85. COMPARATIVE NEUROPHARMACOLOGY BEHAVIOURAL AND SOCIAL PHARMACOLOGY	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER. 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL 87. TOBACCO	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL 87. TOBACCO 88. PSYCHOTROPIC DRUGS	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE. 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA). 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS. 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK). 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER. 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL 87. TOBACCO 88. PSYCHOTROPIC DRUGS 89. ADDICTIVE DRUGS AND DRUG ABUSE.	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES. (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER. 85. COMPARATIVE NEUROPHARMACOLOGY 8BEHAVIOURAL AND SOCIAL PHARMACOLOGY 88. PSYCHOTROPIC DRUGS 89. ADDICTIVE DRUGS AND DRUG ABUSE 90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTER	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE. 74. S-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA). 77. AMINO ACIDS. (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS. 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK). 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER. 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL 87. TOBACCO 88. PSYCHOTROPIC DRUGS 89. ADDICTIVE DRUGS AND DRUG ABUSE.	
(a) Noradrenaline (and catecholamines in general) (b) α, receptors (c) α, receptors (d) β, receptors (e) β, receptors (f) Combinations of α and β receptors 72. ADRENALINE 73. DOPAMINE 74. 5-HYDROXYTRYPTAMINE (SEROTONIN) 75. HISTAMINE 76. GAMMA-AMINOBUTYRATE (GABA) 77. AMINO ACIDS (a) Aspartate (b) Glycine (c) Glutamate (d) Taurine (e) Combinations and others 78. SUBSTANCE P AND KININS 79. ENDOGENOUS OPIATES 80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP) 81. CHOLECYSTOKININ (CCK) 82. PEPTIDES (a) Neurotensin (b) Somatostatin (c) Thyroliberin (TRH) (d) Vasopressin (ADH) and oxytocin (e) Releasing factors (f) Combinations and others 83. NUCLEOTIDES 84. OTHER 85. COMPARATIVE NEUROPHARMACOLOGY 86. ALCOHOL 87. TOBACCO 88. PSYCHOTROPIC DRUGS 89. ADDICTIVE DRUGS AND DRUG ABUSE 90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTER HORMONES	

(Continued on inside back cover)

ISSN 0741 - 1685

92. AUDITORY AND VESTIBULAR SYSTEMS
93. CHEMORECEPTORS
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature
AUTACOIDS
96. HISTAMINE
97. 5-HYDROXYTRYPTAMINE
98. PEPTIDES905
(a) Angiotensin
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES906
100. ANTI-INFLAMMATORY DRUGS906
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS908
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES908
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides
(f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(b) Amoebiasis
(c) Malaria
(d) Other 104. CHEMOTHERAPY OF NEOPLASTIC DISEASES916
(a) Antimetabolites
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY
105. TRANSPLANTATION
106. AUTOIMMUNITY
107. LYMPHOCYTES
108. MONONUCLEAR PHAGOCYTES
109. GRANULOCYTES
110. OTHER IMMUNOPHARMACOLOGY
DEVELOPMENTAL PHARMACOLOGY
111. PRENATAL
112. NEONATAL
METHODS
113. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY
114. GENERAL924
115. XENOBIOTIC METABOLISM925
116. TOXINS AND VENOMS926
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS 927
118. FOODS AND HOUSEHOLD PRODUCTS928
119. METALS AND IONS
120. PESTICIDES AND HERBICIDES
121. GASES AND WARFARE CHEMICALS
122. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts
(e) Halogens
(g) Radionucleotides
123. DRUGS
124. ALCOHOL
125. TOBACCO
TOXICOLOGY
128. OTHER CHEMICALS
129. THERAPIES AND ANTIDOTES
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL
TESTING
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA
AUTHOR INDEX

VOL. 2, NO. 9

OL.

L985

SEPTEMBER 1985

Nos. 18817-20716

CONTENTS

JOURNAL LISTiii	40. ANDROGENS AND A
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	41. PLACENTAL HORMO
1. PHARMACOKINETICS	42. PANCREATIC HORM 43. GASTROINTESTINAL
(b) Absorption	REPRODUCTIVE SYSTEM
(c) Disposition	45. FEMALE (INCLUDING
(d) Protein-binding	46. MALE
(e) Elimination	47. FERTILITY (INCLUDI
(f) Drug delivery	NERVOUS SYSTEM — (E.
2. DRUG METABOLISM	AND SENSORY SYSTEMS
3. DRUG INTERACTIONS	48. NERVE MEMBRANE I 50. LOCAL ANAESTHETIC
(b) Drug-DNA	51. SYNAPTIC TRANSMIS
(c) Drug-membrane	53. PERIPHERAL NERVO
(d) Other	(b) Sympathetic nervo
4. DRUG RECEPTOR THEORIES962	(c) Parasympathetic n
5. SECOND MESSENGERS962	DRUGS AFFECTING THE
6. CALCIUM AND CALCIUM ANTAGONISTS	54. ANTI-PARKINSONIAN 55. MUSCLE RELAXANTS
SUPPORTIVE TISSUES 7. BONE AND TEETH	56. GENERAL ANAESTHE
8. SKIN AND CONNECTIVE TISSUE	57. ANXIOLYTICS (INCLU
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	58. SEDATIVES
MUSCLE	59. HYPNOTICS
10. SKELETAL MUSCLE	60. ANTI-PSYCHOTICS
(a) Neuromuscular junction	61. ANTI-CONVULSANTS 62. ANALGESICS AND AN
(c) Contraction and relaxation (d) Other	63. STIMULANTS AND A
11. SMOOTH MUSCLE	64. HALLUCINOGENS
(a) Contraction and relaxation	65. ANTI-DEPRESSANTS.
RESPIRATORY SYSTEM	66. ANTI-EMETICS
12. RESPIRATORY TRACT965	67. ALCOHOL AND CNS I
(a) Secretions	68. EPILEPTOGENS
(b) Smooth muscle and bronchial asthma(d) Lung function	NEUROTRANSMITTERS A
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	ANTAGONISTS
CONTROL	70. CHOLINERGIC SYSTE
CIRCULATORY SYSTEM	(a) Acetylcholine
15. HEART966	(b) Muscarinic receptor
(a) Cardiac output (including inotropic drugs)	(c) Nicotinic receptors71. ADRENERGIC SYSTEM
(b) Cardiac rate and rhythmicity (c) Cardiac muscle	(a) Noradrenaline (and
(d) Coronary circulation	(b) α , receptors
(e) Innervation and central nervous control	(c) a, receptors
(f) General cardiovascular effects	(d) β_1 receptors
16. BLOOD PRESSURE971	(e) β, receptors
(a) Antihypertensives	(f) Combinations of α 72. ADRENALINE
(b) Drugs increasing lood pressure 17. BLOOD VESSELS	73. DOPAMINE
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE	74. 5-HYDROXYTRYPTAM
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	75. HISTAMINE
BARRIER)	GAMMA-AMINOBUTY
BODY FLUIDS	77. AMINO ACIDS
20. BLOOD	(a) Aspartate (c) Glutamate
(a) Volume, plasma composition and viscosity (b) Coagulation	(d) Taurine
21. EXTRACELLULAR FLUID AND OTHER	(e) Combinations and
RENAL SYSTEM	78. SUBSTANCE P AND KI
22. KIDNEY	79. ENDOGENOUS OPIATI
(a) Diuretics and antidiuretics	80. VASOACTIVE INTESTI
(b) Electrolyte balance	81. CHOLECYSTOKININ (C 82. PEPTIDES
(d) Renin (e) Other	(a) Neurotensin
23. URINARY BLADDER	(b) Somatostatin
DIGESTIVE SYSTEM	(e) Releasing factors
24. OESOPHAGUS	(f) Combinations and
26. STOMACH	83. NUCLEOTIDES
(a) Gastric secretion (including antacids) (b) Innervation	84. OTHER
27. INTESTINE	BEHAVIOURAL AND SOCI
(a) Motility (laxatives, etc.)	86. ALCOHOL
(b) Smooth muscle	87. TOBACCO
(c) Absorption	88. PSYCHOTROPIC DRUG
28. EXOCRINE GLANDS	89. ADDICTIVE DRUGS AN 90. BEHAVIOURAL EFFEC
29. GALL BLADDER AND BILE	HORMONES
ENDOCRINE SYSTEMS	91. ETHNOPHARMACOLO
32. ANTERIOR PITUITARY HORMONES	SENSORY SYSTEMS
33. POSTERIOR PITUITARY HORMONES	92. AUDITORY AND VEST
34. THYROID HORMONES981	94. VISUAL SYSTEM
36. ADRENOCORTICAL HORMONES	95. SOMESTHETIC SYSTEM
37. ADRENOMEDULLARY HORMONES	(a) Pain (b) Temperature
38. OESTROGENS	AUTACOIDS
22. I ROGEST EROTES	96. HISTAMINE

40. ANDROGENS AND ANABOLIC STEROIDS982
41. PLACENTAL HORMONES
42. PANCREATIC HORMONES
43. GASTROINTESTINAL HORMONES
REPRODUCTIVE SYSTEMS
45. FEMALE (INCLUDING MAMMARY GLAND)
46. MALE983
47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)983
NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
AND SENSORY SYSTEMS)
48. NERVE MEMBRANE POTENTIALS AND PERMEABILITY 984
50. LOCAL ANAESTHETICS984
51. SYNAPTIC TRANSMISSION (GENERAL)
53. PERIPHERAL NERVOUS SYSTEM985
(b) Sympathetic nervous system
(c) Parasympathetic nervous system
DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM
54. ANTI-PARKINSONIAN DRUGS
55. MUSCLE RELAXANTS (CENTRAL)
56. GENERAL ANAESTHETICS985
57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE RECEPTO'S.). 986
58. SEDATIVES
59. HYPNOTICS
61. ANTI-CONVULSANTS
62. ANALGESICS AND ANTI-PYRETICS
63. STIMULANTS AND ANORECTICS
64. HALLUCINOGENS
65. ANTI-DEPRESSANTS989
66. ANTI-EMETICS
67. ALCOHOL AND CNS DEPRESSANTS
68. EPILEPTOGENS
69. OTHER
NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND
ANTAGONISTS
70. CHOLINERGIC SYSTEM991
(a) Acetylcholine
(b) Muscarinic receptors
(c) Nicotinic receptors
71. ADRENERGIC SYSTEM993
(a) Noradrenaline (and catecholamines in general)
(b) α receptors
(c) α_2 receptors
(d) β_1 receptors
(e) β_2 receptors
(f) Combinations of α and β receptors
72. ADRENALINE
73. DOPAMINE
74. 5-HYDROXYTRYPTAMINE (SEROTONIN)
75. HISTAMINE
76. GAMMA-AMINOBUTYRATE (GABA)
77. AMINO ACIDS
(a) Aspartate
(c) Glutamate (d) Taurine
(d) Taurine (e) Combinations and others
78. SUBSTANCE P AND KININS
79. ENDOGENOUS OPIATES 1002
80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
81. CHOLECYSTOKININ (CCK)
82. PEPTIDES
(a) Neurotensin
(b) Somatostatin
(e) Releasing factors
(f) Combinations and others
83. NUCLEOTIDES
84. OTHER
85. COMPARATIVE NEUROPHARMACOLOGY
BEHAVIOURAL AND SOCIAL PHARMACOLOGY
86. ALCOHOL1008
87. TOBACCO
88. PSYCHOTROPIC DRUGS
89. ADDICTIVE DRUGS AND DRUG ABUSE
90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
HORMONES
91. ETHNOPHARMACOLOGY
SENSORY SYSTEMS
92. AUDITORY AND VESTIBULAR SYSTEMS
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature
AUTACOIDS 96. HISTAMINE
90. ПІЗТАМІNE

(Continued on inside back cover)

ISSN 0741 - 1685

97.	5-HYDROXYTRY	PTAMINE
98.	PEPTIDES	
	(b) Bradykinin a	
99.		NS, PROSTACYCLINS AND OTHER FATTY
	ACID DERIVAT	TIVES101:
100	O. ANTI-INFLAMM	ATORY DRUGS
		SES AND ANTI-ALLERGIC DRUGS 101:
	IEMOTHERAPY	
102		Y OF MICROBIAL DISEASES
	(a) Antiseptics a	
	(b) Microbial an	
		um antibiotics
		d cephalosporins
	(e) Aminoglycos	ides
	(f) Tetracyclines	
	(h) Anti-fungal o	
	(i) Antiviral dru	
102	(j) Combination	s and other Y OF PARASITIC DISEASES1018
103	(a) Helminthiasis	
	(c) Malaria	
	(d) Other	
104		Y OF NEOPLASTIC DISEASES
104.	(a) Antimetaboli	
	(b) Antibiotics	ics
	(c) Alkylating ag	ents
	(d) Cytotoxic dru	
	(f) Combinations	
IMN	MUNOPHARMACO	
		ION
		·
		PHAGOCYTES
		3
110.	OTHER IMMUNO	PHARMACOLOGY1025
	VELOPMENTAL PI	
111.	PRENATAL	
112.	NEONATAL	
	THODS	
113.	METHODS IN PH	ARMACOLOGICAL RESEARCH1026
TOX	XICOLOGY	
114.	GENERAL	
		TABOLISM1027
116.	TOXINS AND VE	NOMS1028
		ND TOXINS USED AS RESEARCH TOOLS . 1029
		JSEHOLD PRODUCTS1030
119.	METALS AND IO	NS1030
		HERBICIDES
		FARE CHEMICALS
122.		LUTANTS
	(a) Organic	
	(c) Gases and var	ours
122	(d) Dusts	1025
124.	TORACCO	
123.	TERATOGENS DO	DETOTOXINS AND REPRODUCTIVE
20.	TOVICOLOGY	DETOTORINS AND REPRODUCTIVE
127	CARCINOCENIC A	
27.	OTHER CHEMICA	ND MUTAGENS
		ANTIDOTES 1041
29.	METHODS IN TO	ANTIDOTES
30.		
31	GENERAL TORICS	5, REVIEWS AND SYMPOSIA
A I IT	CHOP INDEX	5, REVIEWS AND SYMPOSIA

OL.

985

CONTENTS

JOURNAL LISTiii	33. POSTERIOR PITUITARY HORMONES	10
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	34. THYROID HORMONES.	
1. PHARMACOKINETICS	36. ADRENOCORTICAL HORMONES	
(a) General	37. ADRENOMEDULLARY HORMONES	
	38. OESTROGENS	
(b) Absorption	39. PROGESTERONES	
(c) Disposition	40. ANDROGENS AND ANABOLIC STEROIDS	
(d) Protein-binding	42. PANCREATIC HORMONES	
(e) Elimination	43. GASTROINTESTINAL HORMONES.	10
(f) Drug delivery	44. MELATONIN	
2. DRUG METABOLISM		.108
3. DRUG INTERACTIONS	REPRODUCTIVE SYSTEMS	
(a) Drug-drug	45. FEMALE (INCLUDING MAMMARY GLAND)	
(b) Drug-DNA	46. MALE	
(c) Drug-membrane	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)	
(d) Other	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTE	M
4. DRUG RECEPTOR THEORIES	AND SENSORY SYSTEMS)	
5. SECOND MESSENGERS	49. CONDUCTION OF ACTION POTENTIALS	
6. CALCIUM AND CALCIUM ANTAGONISTS	50. LOCAL ANAESTHETICS	
SUPPORTIVE TISSUES	51. SYNAPTIC TRANSMISSION (GENERAL)	
7. BONE AND TEETH	53. PERIPHERAL NERVOUS SYSTEM	.109
8. SKIN AND CONNECTIVE TISSUE	(b) Sympathetic nervous system	
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	(c) Parasympathetic nervous system	
MUSCLE	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM	
10. SKELETAL MUSCLE	54. ANTI-PARKINSONIAN DRUGS	.109
(a) Neuromuscular junction	55. MUSCLE RELAXANTS (CENTRAL)	.109
(b) Muscle membrane potentials and permeability	56. GENERAL ANAESTHETICS	109
(c) Contraction and relaxation	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE	
(d) Other	RECEPTORS)	109
11. SMOOTH MUSCLE	58. SEDATIVES	
(a) Contraction and relaxation	59. HYPNOTICS	109
(c) Other	60. ANTI-PSYCHOTICS	109
RESPIRATORY SYSTEM	61. ANTI-CONVULSANTS	109
12. RESPIRATORY TRACT	62. ANALGESICS AND ANTI-PYRETICS	
(a) Secretions	63. STIMULANTS AND ANORECTICS	
(b) Smooth muscle and bronchial asthma	65. ANTI-DEPRESSANTS	
(d) Lung function	66. ANTI-EMETICS	
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	67. ALCOHOL AND CNS DEPRESSANTS	109
CONTROL	68. EPILEPTOGENS.	
CIRCULATORY SYSTEM	69. OTHER	
15. HEART	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AN	
(a) Cardiac output (including inotropic drugs)	ANTAGONISTS	_
(b) Cardiac rate and rhythmicity	70. CHOLINERGIC SYSTEM.	1100
(c) Cardiac muscle	(a) Acetylcholine	110
(d) Coronary circulation	(b) Muscarinic receptors	
(e) Innervation and central nervous control	(c) Nicotinic receptors	
(f) General cardiovascular effects	71. ADRENERGIC SYSTEM	110
16. BLOOD PRESSURE	(a) Noradrenaline (and catecholamines in general)	110
(a) Antihypertensives	(b) \(\alpha\), receptors	
(b) Drugs increasing blood pressure	(c) α_1 receptors	
17. BLOOD VESSELS	(d) β, receptors	
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE	(e) β, receptors	
	(f) Combinations of α and β receptors	
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	72. ADRENALINE	110
BARRIER)	73. DOPAMINE.	
BODY FLUIDS	74. 5-HYDROXYTRYPTAMINE (SEROTONIN)	
20. BLOOD	75. HISTAMINE	
(a) Volume, plasma composition and viscosity	76. GAMMA-AMINOBUTYRATE (GABA)	
(b) Coagulation		
21. EXTRACELLULAR FLUID AND OTHER	77. AMINO ACIDS	110
RENAL SYSTEM	(a) Aspartate	
22. KIDNEY	(b) Glycine	
(a) Diuretics and antidiuretics	(c) Glutamate	
(b) Electrolyte balance	(d) Taurine	
(c) Acid-base balance	(e) Combinations and others	
(d) Renin	78. SUBSTANCE P AND KININS	
(e) Other	79. ENDOGENOUS OPIATES	
23. URINARY BLADDER	80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)	
(a) Urinary bladder and tract	81. CHOLECYSTOKININ (CCK)	
DIGESTIVE SYSTEM	82. PEPTIDES	121
25. SPHINCTER CONTROL	(a) Neurotensin	
26. STOMACH1082	(b) Somatostatin	
(a) Gastric secretion (including antacids)	(c) Thyroliberin (TRH)	
(b) Innervation	(d) Vasopressin (ADH) and oxytocin	
(d) Other	(e) Releasing factors	
27. INTESTINE	(f) Combinations and others	
(a) Motility (laxatives, etc.)	83. NUCLEOTIDES	
(b) Smooth muscle	84. OTHER1	
(c) Absorption	85. COMPARATIVE NEUROPHARMACOLOGY	124
28. EXOCRINE GLANDS	BEHAVIOURAL AND SOCIAL PHARMACOLOGY	
29. GALL BLADDER AND BILE	86. ALCOHOL	125
30. LIVER	87. TOBACCO	
ENDOCRINE SYSTEMS	88. PSYCHOTROPIC DRUGS	126
31. HYPOTHALAMIC HORMONES	89. ADDICTIVE DRUGS AND DRUG ABUSE	126
32. ANTERIOR PITUITARY HORMONES	90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND	127

SENSORY SYSTEMS
92. AUDITORY AND VESTIBULAR SYSTEMS
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature AUTACOIDS
96. HISTAMINE
97. 5-HYDROXYTRYPTAMINE 1130
98. PEPTIDES
(a) Angiotensin
(b) Bradykinin and other kinins
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES
(a) Antiseptics and germicides
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides (f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(c) Malaria (d) Other
(d) Other 104. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY 105. TRANSPLANTATION
106. AUTOIMMUNITY
107. LYMPHOCYTES
108. MONONUCLEAR PHAGOCYTES1148
109. GRANULOCYTES
DEVELOPMENTAL PHARMACOLOGY
111. PRENATAL
METHODS
113. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY
114. GENERAL
115. XENOBIOTIC METABOLISM
116. TOXINS AND VENOMS
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS .1153 118. FOODS AND HOUSEHOLD PRODUCTS
119. METALS AND IONS
120. PESTICIDES AND HERBICIDES
121. GASES AND WARFARE CHEMICALS
122. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts (e) Halogens
(f) Fuels
(g) Radionucleotides
123. DRUGS
124. ALCOHOL
125. TOBACCO
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
TOXICOLOGY
128. OTHER CHEMICALS
129. THERAPIES AND ANTIDOTES
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL
TESTING
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA
AUTHOR INDEX

CONTENTS

JOURNAL LISTiii	32. ANTERIOR PITUITARY HORMONES
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	33. POSTERIOR PITUITARY HORMONES 1212
1. PHARMACOKINETICS	34. THYROID HORMONES. 1212
(a) General	35. PARATHYRIN (PARATHYROID HORMONE)1212
(b) Absorption	36. ADRENOCORTICAL HORMONES
(c) Disposition	38. OESTROGENS
(d) Protein-binding	39. PROGESTERONES
(e) Elimination	40. ANDROGENS AND ANABOLIC STEROIDS
(f) Drug delivery	42. PANCREATIC HORMONES
2. DRUG METABOLISM	43. GASTROINTESTINAL HORMONES
(a) Drug-drug	REPRODUCTIVE SYSTEMS
(b) Drug-DNA	45. FEMALE (INCLUDING MAMMARY GLAND)
(c) Drug-membrane	46. MALE
(d) Other	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)1215
4. DRUG RECEPTOR THEORIES	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
5. SECOND MESSENGERS	AND SENSORY SYSTEMS)
6. CALCIUM AND CALCIUM ANTAGONISTS	51. SYNAPTIC TRANSMISSION (GENERAL)
SUPPORTIVE TISSUES	53. PERIPHERAL NERVOUS SYSTEM
7. BONE AND TEETH	(b) Sympathetic nervous system
8. SKIN AND CONNECTIVE TISSUE	(c) Parasympathetic nervous system
MUSCLE	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM 54. ANTI-PARKINSONIAN DRUGS
10. SKELETAL MUSCLE	55. MUSCLE RELAXANTS (CENTRAL). 1217
(a) Neuromuscular junction	56. GENERAL ANAESTHETICS. 1217
(b) Muscle membrane potentials and permeability	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE
(c) Contraction and relaxation	RECEPTORS)
11. SMOOTH MUSCLE	58. SEDATIVES
(a) Contraction and relaxation	59. HYPNOTICS
(b) Membrane potentials and permeability	60. ANTI-PSYCHOTICS
RESPIRATORY SYSTEM	61. ANTI-CONVULSANTS
12. RESPIRATORY TRACT	62. ANALGESICS AND ANTI-PYRETICS
(a) Secretions	63. STIMULANTS AND ANORECTICS
(b) Smooth muscle and bronchial asthma	64. HALLUCINOGENS 1223
(d) Lung function	65. ANTI-DEPRESSANTS
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	66. ANTI-EMETICS
CIRCULATORY SYSTEM	67. ALCOHOL AND CNS DEPRESSANTS 1224 68. EPILEPTOGENS 1225
15. HEART	69. OTHER
(a) Cardiac output (including inotropic drugs)	NEUROTRANSMITTERS AND THEIR RECEPTORS, AGONISTS AND
(b) Cardiac rate and rhythmicity	ANTAGONISTS
(c) Cardiac muscle	70. CHOLINERGIC SYSTEM
(d) Coronary circulation	(a) Acetylcholine
(e) Innervation and central nervous control	(b) Muscarinic receptors
(f) General cardiovascular effects	(c) Nicotinic receptors
16. BLOOD PRESSURE	71. ADRENERGIC SYSTEM
(a) Antihypertensives	(a) Noradrenaline (and catecholamines in general)
(b) Drugs increasing blood pressure	(b) α_1 receptors
17. BLOOD VESSELS	(c) α_2 receptors
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE1199	(d) β, receptors
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN BARRIER)	 (e) β₂ receptors (f) Combinations of α and β receptors
BODY FLUIDS	72. ADRENALINE
20. BLOOD	73. DOPAMINE. 1234
(a) Volume, plasma composition and viscosity	74. 5-HYDROXYTRYPTAMINE (SEROTONIN)
(b) Coagulation	75. HISTAMINE
21. EXTRACELLULAR FLUID AND OTHER1206	76. GAMMA-AMINOBUTYRATE (GABA)
RENAL SYSTEM	77. AMINO ACIDS
22. KIDNEY1206	(a) Aspartate
(a) Diuretics and antidiuretics	(b) Glycine
(b) Electrolyte balance	(c) Glutamate
(c) Acid-base balance	(d) Taurine
(d) Renin	(e) Combinations and others
(e) Other	78. SUBSTANCE P AND KININS. 1242 79. ENDOGENOUS OPIATES 1243
23. URINARY BLADDER	
(a) Urinary bladder and tract (b) Smooth muscle (universe retention)	80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
(b) Smooth muscle (urinary retention) DIGESTIVE SYSTEM	82. PEPTIDES
24. OESOPHAGUS	(a) Neurotensin
25. SPHINCTER CONTROL	(b) Somatostatin
26. STOMACH	(c) Thyroliberin (TRH)
(a) Gastric secretion (including antacids)	(d) Vasopressin (ADH) and oxytocin
(b) Innervation	(e) Releasing factors
(d) Other	(f) Combinations and others
27. INTESTINE	83. NUCLEOTIDES
(a) Motility (laxatives, etc.)	84. OTHER1253
(b) Smooth muscle	85. COMPARATIVE NEUROPHARMACOLOGY
(c) Absorption	BEHAVIOURAL AND SOCIAL PHARMACOLOGY
28. EXOCRINE GLANDS	86. ALCOHOL
29. GALL BLADDER AND BILE	87. TOBACCO
30. LIVER	88. PSYCHOTROPIC DRUGS
ENDOCRINE SYSTEMS	89. ADDICTIVE DRUGS AND DRUG ABUSE
31. HYPOTHALAMIC HORMONES	HORMONES
	HORMONES

VOL.

1985

2

ISSN 0741 - 1685

(Continued on inside back cover)

91. ETHNOPHARMACOLOGY
SENSORY SYSTEMS
92. AUDITORY AND VESTIBULAR SYSTEMS
94. VISUAL SYSTEM
95. SOMESTHETIC SYSTEM
(a) Pain
(b) Temperature
AUTACOIDS
96. HISTAMINE
97. 5-HYDROXYTRYPTAMINE
98. PEPTIDES
(a) Angiotensin
(b) Bradykinin and other kinins
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY
ACID DERIVATIVES
100. ANTI-INFLAMMATORY DRUGS. 1263
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS 1264
CHEMOTHERAPY
102. CHEMOTHERAPY OF MICROBIAL DISEASES
(b) Microbial antimetabolites
(c) Broad spectrum antibiotics
(d) Penicillins and cephalosporins
(e) Aminoglycosides
(f) Tetracyclines
(g) Anti-tuberculosis and anti-leprosy drugs
(h) Anti-fungal drugs
(i) Antiviral drugs
(j) Combinations and other
103. CHEMOTHERAPY OF PARASITIC DISEASES
(a) Helminthiasis
(b) Amoebiasis
(c) Malaria
(d) Other
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES
(a) Antimetabolites
(-)
(b) Antibiotics
(c) Alkylating agents
(d) Cytotoxic drugs
(e) Cytostatic drugs
(f) Combinations and other
IMMUNOPHARMACOLOGY
105. TRANSPLANTATION
106. AUTOIMMUNITY
107. LYMPHOCYTES1281
108. MONONUCLEAR PHAGOCYTES
109. GRANULOCYTES
110. OTHER IMMUNOPHARMACOLOGY
DEVELOPMENTAL PHARMACOLOGY
111. PRENATAL
112. NEONATAL
METHODS
113. METHODS IN PHARMACOLOGICAL RESEARCH
TOXICOLOGY
114. GENERAL
115. XENOBIOTIC METABOLISM
116. TOXINS AND VENOMS
118. FOODS AND HOUSEHOLD PRODUCTS
119. METALS AND IONS
120. PESTICIDES AND HERBICIDES
121. GASES AND WARFARE CHEMICALS
122. INDUSTRIAL POLLUTANTS
(a) Organic
(b) Inorganic
(c) Gases and vapours
(d) Dusts
(e) Halogens
(f) Fuels
(g) Radionucleotides
123. DRUGS
124. ALCOHOL
125. TOBACCO
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE
TOXICOLOGY
27. CARCINOGENS AND MUTAGENS
28. OTHER CHEMICALS
29. THERAPIES AND ANTIDOTES
30. METHODS IN TOXICOLOGY AND TOXICOLOGICAL
TESTING
31. GENERAL TOPICS, REVIEWS AND SYMPOSIA
AUTHOR INDEX

VOI

CONTENTS

JOURNAL LISTiii	33. POSTERIOR PITUITARY HORMONES
GENERAL PHARMACOLOGY AND PRINCIPLES OF DRUG ACTION	34. THYROID HORMONES
1. PHARMACOKINETICS	36. ADRENOCORTICAL HORMONES 1357 37. ADRENOMEDULLARY HORMONES 1357
(b) Absorption	38. OESTROGENS
(c) Disposition	40. ANDROGENS AND ANABOLIC STEROIDS
(d) Protein-binding	42. PANCREATIC HORMONES
(e) Elimination	43. GASTROINTESTINAL HORMONES
(f) Drug delivery 2. DRUG METABOLISM	45. FEMALE (INCLUDING MAMMARY GLAND)
3. DRUG INTERACTIONS. 1328	46. MALE
(a) Drug-drug	47. FERTILITY (INCLUDING ORAL CONTRACEPTIVES)1359
(b) Drug-DNA	NERVOUS SYSTEM — (EXCLUDING CENTRAL NERVOUS SYSTEM
(c) Drug-membrane (d) Other	AND SENSORY SYSTEMS) 49. CONDUCTION OF ACTION POTENTIALS
4. DRUG RECEPTOR THEORIES	50. LOCAL ANAESTHETICS
5. SECOND MESSENGERS	51. SYNAPTIC TRANSMISSION (GENERAL)
6. CALCIUM AND CALCIUM ANTAGONISTS	53. PERIPHERAL NERVOUS SYSTEM
SUPPORTIVE TISSUES	(b) Sympathetic nervous system
7. BONE AND TEETH	DRUGS AFFECTING THE CENTRAL NERVOUS SYSTEM 54. ANTI-PARKINSONIAN DRUGS
9. ADIPOSE TISSUE & HYPOLIPIDAEMIC DRUGS	55. MUSCLE RELAXANTS (CENTRAL). 1361
MUSCLE	56. GENERAL ANAESTHETICS1361
10. SKELETAL MUSCLE	57. ANXIOLYTICS (INCLUDING BENZODIAZEPINE
(a) Neuromuscular junction (b) Muscle membrane potentials and permeability	RECEPTORS)
(b) Muscle membrane potentials and permeability(c) Contraction and relaxation	59. HYPNOTICS 1363
(d) Other	60. ANTI-PSYCHOTICS
11. SMOOTH MUSCLE	61. ANTI-CONVULSANTS
(a) Contraction and relaxation	62. ANALGESICS AND ANTI-PYRETICS
RESPIRATORY SYSTEM 12. RESPIRATORY TRACT	63. STIMULANTS AND ANORECTICS 1368 64. HALLUCINOGENS 1370
(a) Secretions	65. ANTI-DEPRESSANTS
(b) Smooth muscle and bronchial asthma	66. ANTI-EMETICS
(d) Lung function	67. ALCOHOL AND CNS DEPRESSANTS
13. RESPIRATORY REFLEXES AND CENTRAL NERVOUS	68. EPILEPTOGENS
CIRCULATORY SYSTEM	69. OTHER
15. HEART	ANTAGONISTS
(a) Cardiac output (including inotropic drugs)	70. CHOLINERGIC SYSTEM
(b) Cardiac rate and rhythmicity	(a) Acetylcholine
(c) Cardiac muscle	(b) Muscarinic receptors
(d) Coronary circulation (e) Innervation and central nervous control	(c) Nicotinic receptors 71. ADRENERGIC SYSTEM
(f) General cardiovascular effects	(a) Noradrenaline (and catecholamines in general)
16. BLOOD PRESSURE	(b) α_1 receptors
(a) Antihypertensives	(c) α , receptors
(b) Drugs increasing blood pressure 17. BLOOD VESSELS	(d) β₁ receptors(e) β₂ receptors
18. DRUGS ACTING ON VASCULAR SMOOTH MUSCLE	(f) Combinations of α and β receptors
19. CEREBRAL BLOOD VESSELS (INCLUDING BLOOD/BRAIN	72. ADRENALINE
BARRIER)	73. DOPAMINE
BODY FLUIDS	74. 5-HYDROXYTRYPTAMINE (SEROTONIN)
20. BLOOD	76. GAMMA-AMINOBUTYRATE (GABA). 1386
(b) Coagulation	77. AMINO ACIDS
RENAL SYSTEM	(b) Glycine
22. KIDNEY	(c) Glutamate
(a) Diuretics and antidiuretics (b) Electrolyte balance	(d) Taurine (e) Combinations and others
(c) Acid-base balance	78. SUBSTANCE P AND KININS
(d) Renin	79. ENDOGENOUS OPIATES
(e) Other	80. VASOACTIVE INTESTINAL POLYPEPTIDE (VIP)
23. URINARY BLADDER	81. CHOLECYSTOKININ (CCK)
(a) Urinary bladder and tract(b) Smooth muscle (urinary retention)	82. PEPTIDES
DIGESTIVE SYSTEM	(b) Somatostatin
24. OESOPHAGUS	(c) Thyroliberin (TRH)
25. SPHINCTER CONTROL	(d) Vasopressin (ADH) and oxytocin
26. STOMACH	(f) Combinations and others
(a) Gastric secretion (including antacids) (b) Innervation	83. NUCLEOTIDES
(d) Other	85. COMPARATIVE NEUROPHARMACOLOGY
7. INTESTINE	BEHAVIOURAL AND SOCIAL PHARMACOLOGY
(a) Motility (laxatives, etc.)	86. ALCOHOL
(b) Smooth muscle	87. TOBACCO
(c) Absorption 8. EXOCRINE GLANDS	89. ADDICTIVE DRUGS AND DRUG ABUSE
9. GALL BLADDER AND BILE	90. BEHAVIOURAL EFFECTS OF NEUROTRANSMITTERS AND
0. LIVER	HORMONES
ENDOCRINE SYSTEMS	91. ETHNOPHARMACOLOGY
1. HYPOTHALAMIC HORMONES	SENSORY SYSTEMS 92. AUDITORY AND VESTIBULAR SYSTEMS
2. ANTERIOR PITUITARY HORMONES	93. CHEMORECEPTORS

ISSN 0741 - 1685

(Continued on inside back cover)

94. VISUAL SYSTEM140	
95. SOMESTHETIC SYSTEM140	16
(a) Pain	
(b) Temperature	
AUTACOIDS	
96. HISTAMINE	0
97. 5-HYDROXYTRYPTAMINE	7
98. PEPTIDES	7
(a) Angiotensin	
(b) Bradykinin and other kinins	
99. PROSTAGLANDINS, PROSTACYCLINS AND OTHER FATTY	
ACID DERIVATIVES140	7
100. ANTI-INFLAMMATORY DRUGS. 140	0
101. ANTI-HISTAMINES AND ANTI-ALLERGIC DRUGS	0
	9
CHEMOTHERAPY	
102. CHEMOTHERAPY OF MICROBIAL DISEASES	0
(b) Microbial antimetabolites	
(c) Broad spectrum antibiotics	
(d) Penicillins and cephalosporins	
(e) Aminoglycosides	
(f) Tetracyclines	
(g) Anti-tuberculosis and anti-leprosy drugs	
(h) Anti-fungal drugs	
(i) Antiviral drugs	
(j) Combinations and other	
103. CHEMOTHERAPY OF PARASITIC DISEASES	,
(a) Helminthiasis	
(b) Amoebiasis	
(c) Malaria	
(d) Other	
104. CHEMOTHERAPY OF NEOPLASTIC DISEASES	
(a) Antimetabolites	
(b) Antibiotics	
(c) Alkylating agents	
(d) Cytotoxic drugs	
(f) Combinations and other	
IMMUNOPHARMACOLOGY	
105. TRANSPLANTATION	
106. AUTOIMMUNITY	
107. LYMPHOCYTES	
108. MONONUCLEAR PHAGOCYTES	
100. MONONOCLEAR FRAGOCTIES	
109. GRANULOCYTES	
110. OTHER IMMUNOPHARMACOLOGY	
DEVELOPMENTAL PHARMACOLOGY	
111. PRENATAL	
112. NEONATAL	
METHODS	
113. METHODS IN PHARMACOLOGICAL RESEARCH	
TOXICOLOGY	
114. GENERAL	
115. XENOBIOTIC METABOLISM	
116. TOXINS AND VENOMS	
117. NEUROTOXINS AND TOXINS USED AS RESEARCH TOOLS . 1428	
118. FOODS AND HOUSEHOLD PRODUCTS	
119. METALS AND IONS	
120. PESTICIDES AND HERBICIDES	
121. GASES AND WARFARE CHEMICALS	
122. INDUSTRIAL POLLUTANTS	
(a) Organic	
(b) Inorganic	
(c) Gases and vapours	
(d) Dusts	
(e) Halogens	
(f) Fuels	
(g) Radionucleotides	
123. DRUGS	
124. ALCOHOL	
125. TOBACCO 1439	
126. TERATOGENS, FOETOTOXINS AND REPRODUCTIVE	
TOXICOLOGY	
127. CARCINOGENS AND MUTAGENS	
128. OTHER CHEMICALS	
129. THERAPIES AND ANTIDOTES	
130. METHODS IN TOXICOLOGY AND TOXICOLOGICAL	
TESTING1444	
131. GENERAL TOPICS, REVIEWS AND SYMPOSIA1445	
AUTHOR INDEX	

OL. 2 .985